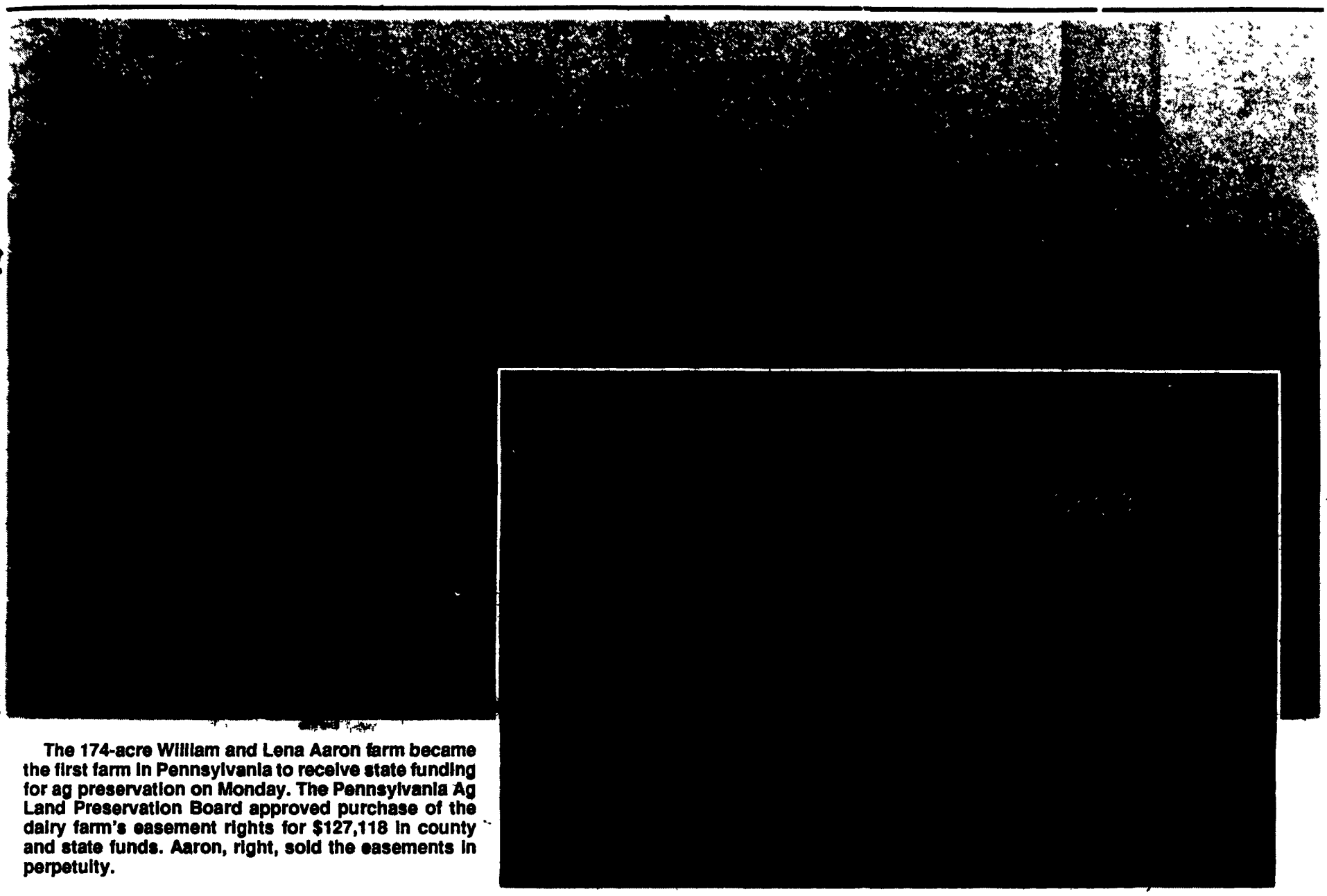
Lancaster Farming

VOL. 35 No. 3 | Three Sections | Lancaster Farming, Saturday, November 25, 1989 | 50¢ Per Copy | $12.50 Per Year



The 174-acre William and Lena Aaron farm became the first farm in Pennsylvania to receive state funding for ag preservation on Monday. The Pennsylvania Ag Land Preservation Board approved purchase of the dairy farm's easement rights for $127,118 in county and state funds. Aaron, right, sold the easements in perpetuity.

Farmland Preservation

Aaron Farm First In Pennsylvania To Receive State Funds

BY LISA RISSER

QUARRYVILLE (Lancaster Co.) — Bill Aaron is a self-possessed man comfortable with silence, as are many farmers. He walks with the long, sure stride of someone who knows where he's been and where he's going to.

He and his wife, Lena, have taken a step into the future and have preserved their farm for future generations of farmers. This week the State Agricultural Preservation Board approved state funding toward the purchase of easement rights for the Drumore Township property.

The Aaron farm is worth about $5,850 per acre for building development and about $5,100 for farm use, according to an appraisal conducted by the county. The Aarons will be paid the difference between these values in exchange for the legal assurance that the land never will be developed.

"We wanted the easement rights purchased in perpetuity," stated 62-year-old Aaron. "We felt that if we were going to do it, we might as well do it all the way. I can't see much sense for the 25 years.

Meetings led to preservation

The Aarons began thinking about farmland preservation about a year ago. "I had been to some town meetings last year where they talked about it," Aaron recalled. "Then the farmer across the road (sold his easement rights), and it got me to thinking more seriously about preserving our farm. If you look 100 years ahead, someone's going to be angry at us people for not saving the farm land, the way we're using it up. We wanted to preserve our farm for the future."

Bill and Lena purchased the 174-acre farm in 1961 for about $400 an acre. They slowly expanded the farm into its present form of a 165-head herd of registered Jerseys and a pullet operation with 65,000 birds. Their sons, Tom and Larry, work in partnership with Aaron. Tom is responsible for book work, milking, breeding cows, and field management; Larry does the feeding and mechanical work; Bill cares for the chickens.

(Turn to Page A24)

Lancaster's Century Farms and 'Mr. New Holland' Are Honored

BY PAT PURCELL

WILLOW STREET (Lancaster Co.) — Lancaster County agriculture and business leaders gathered Tuesday evening to celebrate the county's proud agricultural heritage and to honor those who have helped make farming the number one industry in the county.

The 13th Annual Agriculture-Industry Banquet held at the Willow Valley Resort and Conference Center was sponsored by the Lancaster County Chamber of Commerce and Industry.

Chamber members not only heralded past achievers, but were also encouraged to become tomorrow's leaders in the agricultural industry by Keith Bjerke, Administrator of the Agricultural Stabilization and Conservation Service (ASCS),

(Turn to Page A39)

Need For Landfill Pits County Government Against Frederick Farm

BY KARL BERGER
Special Correspondent

FREDERICK, MD — A casual visitor to Frederick County, Md., probably wouldn't notice anything out of the ordinary about the Schrodel farm should he come to it one sunny fall afternoon from the north along the meandering course of Bartonsville Road. After driving past a jumble of modest houses and uncropped fields, he would emerge in a mile or so at the top of a ridge with a view of neatly alternating strips of corn and alfalfa sloping gently across a small valley ringed by trees.

To the right, sprawled against the woods at the top of the ridge, a tangle of metal barns and bins, concrete silos and brick and wood houses testify to the busy nature of a working dairy farm, with its cattle and machinery spilling out into the open and little pockets of manure accumulating, like petroleum deposits, around the edge of the pasture.

Straight ahead, to the south, the pleasing pattern of the contoured cropland gives way to more forested hills against the backdrop of Sugarloaf Mountain, 10 miles distant. This view, unspoiled by the presence of even a single house, recalls what much of the county must have looked like in the days when agriculture was the main way of life.

You develop a different perspective on the future of Frederick County if you approach the Schrodel farm from the west along Reich's Ford Road, driving out the three miles from the city of Frederick. Here, too, the road rises and falls past a similar mix of houses and unused fields demarcated at one point by a thick row of white pine trees. The evergreens obviously were intended as a screen, meant to block the view of an open patch of ground to the south from which a cloud of dust is rising. But the pines seem, in this otherwise deciduous landscape, more like neon signs, doing even

(Turn to Page A34)

Lancaster Co. Livestock Market Auctions

Lancaster Livestock Auction

Lancaster, Pa.
Monday, November 20, 1989

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Auction	728	108	211	564	606
Last Monday's Auction	783	76	400	1159	340
Last Year's Auction	620	136	359	507	429

CATTLE: Slaughter steers fully steady; slaughter heifers mostly 1.00 higher; cows steady; bullocks 1.00 higher; bulls fully steady. Supply included estimated 51% slaughter steers, 13% slaughter heifers, 24% cows, and 12% bulls.

SLAUGHTER STEERS: High Choice and Prime 2-4 1200-1325 lb 76.00-77.00; couple Choice and Prime 2-3 1150-1250 lb 76.75-79.50; Choice 2-3 few 4 1050-1425 lb 73.00-76.00, couple lots 1500-1525 lb 72.75-72.85; Select and low Choice 2-3 1050-1400 lb 68.75-72.00, few 72.00-73.00; Choice 1350-1800 lb Holsteins 64.00-67.00, few High Choice and Prime 68.00-69.50, Select 1200-1400 lb 57.75-62.00.

SLAUGHTER HEIFERS: Choice 2-3 930-1200 lb 69.25-72.50; few Choice 2 1065- 1290 lb 72.50-75.00; Select 2-3 900-1100 lb 66.00-69.00; Select and low Choice 2-4 1100-1450 lb heiferettes 51.00-58.00.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility and Commercial 2-3 48.00-51.25 Commercial 3-4 47.50-50.00 Cutter and Boning Utility 1-2 47.00-49.00 49.00-51.25 52.00-54.75 Canner and low Cutter 44.00-46.50.

BULLOCKS: Choice 1-3 875-1300 lb 63.50-67.50, couple 68.00-68.50; Select 1-2 875-1150 lb 60.00-63.75.

BULLS: Yield grade 1 1350-2050 lb 63.00-67.00, couple 67.75-71.75; yield grade 2 1000-1550 lb 59.00-63.75.

VEAL CALVES: Vealers and slaughter calves steady. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Choice 170-250 lb 85.00-100.00; couple high Choice and Prime 250- 325 lb 105.00-110.00; high Good and low Choice 150-300 lb 75.00-85.00, 80-115 lb 65.00-75.00.

SLAUGHTER CALVES: Good and Choice 300-500 lb 65.00-75.00.

RETURNED TO FARM: Bulk 90-125 lb Holstein bulls and heifers 115.00-130.00, small frame 100.00-115.00.

HOGS: Compared to last Wednesday barrows and gilts 2.00 higher; sows steady, instances 1.00 lower.

BARROWS AND GILTS: US 1-2 215-260 lb 46.50-47.50.

SOWS: US 1-3 300-650 lb 34.00-38.00.

BOARS: All weights 32.00-32.50.

SHEEP: Wooled lambs firm to 5.00 higher; slaughter ewes 5.00 higher.

WOOLED LAMBS: Choice and Prime 65-110 lb 60.00-70.00, 45-65 lb 65.00-75.00; few Good to low Choice 70-100 lb 55.00-60.00.

SLAUGHTER EWES: Utility and Good 25.00-35.00; Yearlings and two-year olds 35.00-40.00.

GOATS: All goats sold by the head. Large 65.00-85.00, thin 55.00-65.00; Medium 50.00-60.00, thin 40.00-50.00; Small, mainly kids, 30.00-40.00, few thin 20.00-30.00.

Vintage Livestock Auction

Tuesday, Nov. 21, 1989
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	604	985	12	0
Last Tuesday	595	928	7	0
Last Year	883	1087	5	2

CATTLE: SLAUGHTER STEERS FULLY 1.00 HIGHER; SLAUGHTER HEIFERS NOT TESTED; COWS 1.00-2.00 HIGHER; BULLS FULLY STEADY. SUPPLY INCLUDED 30% SLAUGHTER STEERS AND 64% COWS.

SLAUGHTER STEERS: SEVERAL CHOICE AND PRIME 2-4 1115-1375 LB. 77.00-78.50, 15 HEAD YG 2-3 78.75-80.25; CHOICE 2-3, FEW 4 1100-1425 LB. 74.00-77.50, MAINLY 75.00-77.00; SELECT AND LOW CHOICE 2-3 1000-1425 LB. 70.50-74.00.

COWS: BREAKING UTILITY AND COMMERCIAL 2-3, BULK 50.00-52.50, HIGH DRESSING 52.50-54.50; COMMERCIAL 3-4 BULK 47.75-49.75; CUTTER AND BONING UTILITY 1-2 LOW DRESSING 48.00-50.00, BULK 50.00-53.00, HIGH DRESSING 53.00-55.00; CANNER AND LOW CUTTER LOW DRESSING 42.00-44.50, BULK 44.50-47.50.

BULLS: FEW YIELD GRADE 1-2 1500-1950 LB. 62.00-65.50; FEW SELECT AND CHOICE 1000-1450 LB. BULLOCKS 62.50-65.50.

VEAL CALVES: VEALERS STEADY. SUPPLY INCLUDED 354 IN GRADED SALE OF WHICH 77% SOLD TO RETURN TO FARM.

VEALERS: COUPLE CHOICE 210-345 LB. 89.00-95.00; HIGH GOOD AND LOW CHOICE 80-110 LB. 70.00-76.00, FEW 110-140 LB. 72.00-76.00; STANDARD AND LOW GOOD 60-80 LB. 50.00-66.00.

RETURNED TO FARM: BULK 90-125 LB. HOLSTEIN BULLS 130.00-153.00, 75 HEAD 95-115 LB. 154.00-159.00, FEW 80-85 LB. 77.00-80.00; SMALL FRAME 100-120 LB. 120.00-126.00, SEVERAL 85-100 LB. 70.00-110.00; FEW 100-120 LB. HOLSTEIN HEIFERS 150.00-158.00, BULK 80-110 LB. 84.00-116.00.

SHEEP: INSUFFICIENT VOLUME TO FULLY TEST TRENDS, FEW GOOD 40-60 LB. WOOLED LAMBS 40.00-46.00.

GOATS: INSUFFICIENT VOLUME FOR A MARKET TEST.

Isennock Auction

New Park, Pa.
Monday, Nov. 20, 1989
Report supplied by auction

SLAUGHTER COWS: GOOD TO LOW CHOICE 50.00-54.25; LOW TO GOOD 45.25-47.00; LOW AND SHELLS 45.00 AND LOWER.

VEAL CALVES: 120-130 LBS. 106.00-122.00; 100-115 LBS. 100.00-132.00; 90-95 LBS. 90.00-127.00; WEAK CALVES 73.00 AND LOWER.

UTILITY CALVES: 245-290 LBS. 86.00-92.00; 210-235 LBS. 79.00-92.00; 180-195 LBS. 53.00-54.00; 100-130 LBS. 90.00-127.00.

FAT STEERS: 1025-1135 LBS. 54.00-61.75.

BULLS: 1400-1455 LBS. 56.00-56.75.

SOWS: 475-560 LBS. 38.00-39.50; 385-440 LBS. 37.00-41.00; 290-380 LBS. 30.00-35.00.

HOGS: 193-212 LBS. 36.00-43.50.

FEEDER PIGS: UNDER 35 LBS. 9.00-12.00 HEAD.

SHOATS: 18.00-22.00 HEAD.

Lancaster Auction

Wednesday, Nov. 22
R9eport Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Wed's Auction	28	2	287	0	0
Last Wed's Auction	10	2	260	0	0
Last Year's Auction	18	10	290	0	0

CATTLE: INSUFFICIENT VOLUME FOR A MARKET TEST.

VEAL CALVES: NO MARKET TEST.

HOGS: COMPARED TO MONDAY SMALL SUPPLY BARROWS AND GILTS AND SOWS STEADY.

BARROWS AND GILTS: US 1-3 215-260 LB. 45.50-46.50.

SOWS: US 1-3 350-650 LBS. 34.00-38.00.

SHEEP: NO MARKET TEST.

GOATS: NO MARKET TEST.

Shenandoah Valley Livestock

Harrisonburg, Va.
Nov. 18, 1989
Report supplied by auction

STEERS: M&L-1 300-500 LBS. 86.00-93.50, 500-700 LBS. 79.00-84.00, 700-1000 LBS. 73.50-83.00; S-L&M&L-2 300-500 LBS. 82.00-88.00; 500-700 LBS. 72.00-77.00.

FEEDER BULLS: M&L-1 300-500 LBS. 77.00-86.50, 500-700 LBS. 66.00-77.00.

HEIFERS: M&L-1 300-500 LBS. 71.00-77.00, 500-700 LBS. 67.00-75.00, 700-1000 LBS. 65.00-72.50; S-L&M&L-300-700 LBS. 71.00-74.00; 500-700 LBS. 68.00-72.00.

STOCK COWS: BEEF 660.00-820.00; BABY CALVES 136.00 & DOWN.

SLAUGHTER COWS: UTILITY AND COMMMERCIAL 2-4 44.00-47.50; CANNER AND CUTTERS 1-3 38.00-44.50.

SLAUGHTER BULLS: 1&2 60.00-63.25.

LAMBS: BLUE O. HIGH CHOICE AND PRIME 54.25; RED O CHOICE 52.25; FEEDER LAMBS CHOICE 62.00.

SOWS: US 1-3 38.75-39.50; BOARS 30.00.

Some markets not available due to the holiday

Grantsville Livestock

Grantsville, Maryland
Sat., Nov. 18, 1989

HOGS: TOP BARROWS & GILTS 45.00-47.20; HEAVY BUTCHER 42.00-46.00; LIGHT BUTCHER 32.50-45.00; BUTCHER SOWS 33.00-41.00; FEEDER SHOATS 8.00-30.00.

VEAL: GOOD 80.00-90.00; STANDARD 65.00-75.00; UTILITY 40.00-50.00; BULL CALVES 85.00-135.00.

SHEEP & LAMBS: GOOD 53.00-60.50; UTILITY 50.00-52.00; SLAUGHTER EWES 18.00-25.00.

SLAUGHTER CATTLE: GOOD, NONE AVAILABLE; 65.00-67.50; STANDARD 65.00-67.50; UTILITY 50.00-60.00. HEIFERS GOOD 64.00-68.50; STANDARD 60.00-62.00; UTILITY 48.00-55.00.

COWS: COMMERCIAL 45.50-54.00; UTILITY 42.00-44.00; CANNER & CUTTER 40.00 TO DOWN.

BULLS: COMMERCIAL & GOOD 55.00-60.00; CUTTER & UTILITY 48.50-52.00.

STOCK-FEEDER CATTLE: GOOD 70.00-80.00; MEDIUM 60.00-68.50.

STEER CALVES: GOOD 80.00-94.00; MEDIUM 60.00-75.00.

HEIFER CALVES: GOOD 70.00-85.00; MEDIUM 55.00-65.00.

EGGS: LARGE .65-1.05.

Valley Livestock

Athens, Pa.
Monday, Nov. 20, 1989
Report supplied by auction

HOLSTEIN HEIFER CALVES TO 130.00.

VEAL CALVES TO 88.00.

VEALER BULL CALVES TO 150.00.

SLAUGHTER CALVES 60.00-74.00.

GRASSERS & FEEDERS 46.00-63.00.

LAMBS, 45.00-57.00, SMALL TO NEW CROP TO 150.00.

SHEEP 14.00-25.00.

HOGS 200 TO 250 LBS. 42.00-46.50.

SOWS 26.00-34.00.

BOARS 22.00-26.00.

PIGS EACH 10.00-22.00.

HEIFERS 46.00-54.00.

HOLSTEIN STEERS 50.00-63.00.

FEEDER STEERS 52.00-75.00.

BULLS, 49.00-61.75.

COWS GOOD 47.00-51.00, TOP 54.00.

COWS MEDIUM 44.00-47.00.

COWS POOR OR SMALL 32.00-44.00.

CATTLE MARKET STEADY TO HIGHER, CALF MARKET STEADY.

PONIES TO 65.00.

GOATS TO 70.00.

PRICES GOOD, ACTIVE SALE.

Lancaster County Weekly

November 24, 1989
Report Supplied by PDA

	Cattle	Calves
This Week	1700	1080
Last Week	2989	1657
Last Year	1831	1219

CATTLE: SLAUGHTER STEERS 1.00 HIGHER, INSTANCES 1.50 HIGHER; SLAUGHTER HEIFERS 1.00 HIGHER; COWS 1.00-2.00 HIGHER; BULLOCKS 1.00 HIGHER; BULLS FULLY STEADY. SUPPLY INCLUDED 33% SLAUGHTER STEERS, 7% SLAUGHTER HEIFERS, 34% COWS, 6% BULLS, WITH THE BALANCE FEEDERS.

SLAUGHTER STEERS: CHOICE AND PRIME 2-3 1115-1375 LB 76.50-78.50, 15 HEAD 78.75-80.25; CHOICE 2-3 FEW 4 1050-1425 LB 73.00-77.50, MAINLY 74.50-77.00; SELECT AND LOW CHOICE 2-3 1050-1400 LB 68.75-72.50, FEW 72.50-74.00; CHOICE 1350-1800 LB HOLSTEINS 64.00-67.00, FEW HIGH CHOICE AND PRIME 68.00-69.50, SELECT 1200-1400 LB 57.75-62.00.

SLAUGHTER HEIFERS: CHOICE 2-3 930-1200 LB 69.25-72.50; FEW CHOICE 2 1065-1290 LB 72.50-75.00; SELECT 2-3 900-1100 LB 66.00-69.00; SELECT AND LOW CHOICE 2-4 1100-1450 LB HEIFERETTES 51.00-58.00.

COWS: BREAKING UTILITY AND COMMERCIAL 2-3 BULK 49.00-52.50, HIGH DRESSING 52.50-54.50; COMMERCIAL 3-4 BULK 47.50-50.00; CUTTER AND BONING UTILITY 1-2 LOW DRESSING 47.00-49.50, BULK 50.00-53.00, HIGH DRESSING 53.00-55.00; CANNER AND LOW CUTTER LOW DRESSING 42.00-44.00, BULK 44.50-47.50.

BULLOCKS: CHOICE 1-3 875-1450 LB 63.00-67.00, COUPLE 68.00-68.50; SELECT 1-2 875-1150 LB 60.00-63.75.

BULLS: YIELD GRADE 1 1350-2050 LB 62.00-67.00, COUPLE 67.75-71.75; YIELD GRADE 2 1000-1550 LB 59.00-63.75.

VEAL CALVES: VEALERS AND SLAUGHTER CALVES STEADY. DEMAND GOOD FOR HOLSTEIN BULLS AND HEIFERS TO RETURN TO FARM.

VEALERS: FEW CHOICE 150-345 LB 85.00-100.00; COUPLE HIGH CHOICE AND PRIME 250-325 LB 105.00-110.00; HIGH GOOD AND LOW CHOICE 150-300 LB 72.00-85.00, 80-110 LB 65.00-75.00; STANDARD AND LOW GOOD 60-80 LB 50.00-66.00.

SLAUGHTER CALVES: GOOD AND CHOICE 300-500 LB 65.00-75.00.

RETURNED TO FARM: BULK 90-125 LB HOLSTEIN BULLS 130.00-153.00, 75 HEAD 95-115 LB 154.00-159.00, FEW 80-85 LB 77.00-80.00; SMALL FRAME 100-120 LB 120.00-126.00, SEVERAL 85-100 LB 70.00-110.00. FEW 100-120 LB HOLSTEIN HEIFERS 130.00-158.00; SMALL FRAME 80-110 LB 84.00-116.00.

LANCASTER STOCK YARDS

AUCTIONS
MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs
WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. —Veal Calves, Lambs
FRIDAY
11:00 A.M. —Stocker and Feeder Cattle
SATURDAY
8:00 A.M. —Slaughter Hogs

Next Graded Feeder Cattle Sale
Fri., Dec. 8 - 11:00 A.M.
Graded Cattle sold in lots of 10 or more

LANCASTER STOCKYARDS, INC.
1147 Lititz Pike Lancaster, Pennsylvania 17601
Serving The Community For 90 Years

B&R CATTLE CO.
RD 1, Marietta, PA 17547
Office Phone: (717) 653-8164
Specializing In Stockers & Feeders
JOHN BOWMAN
Ph (717) 653-5728
RON RANCK
Ph (717) 656-9849

VINTAGE SALES STABLES, INC.
Sale Every Tuesday
10:30 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
Get calves in early. We start to grade and weigh at 1:00.
Business Phone
717-768-8204
Home Phone
215-458-8518
L. Robert Frame, President
Glenn S. Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Rt. 22
PHONE JONESTOWN 865-2881
Flea Market Auction every Tuesday at 12:30. Tools, Eggs, Produce, etc.
Buyers & Sellers Welcome

HAY, STRAW & CORN
— SALE —
Every Friday At 11 AM
GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-738-1117
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only

Hog Markets

Lancaster Hogs

Lancaster Stockyards
Sat., November 18, 1989
Report supplied by auction

700 HEAD.
US 1 215-245 LBS. 49.00-50.00.
US 1-2 215-245 LBS. 48.00-49.00.
US 1-3 215-245 LBS. 47.00-48.00.
US 2-4 215-255 LB. 45.00-47.00.
SOWS: ALL WEIGHTS 34.00-37.50.
BOARS: ALL WEIGHTS 31.00-32.50.
TREND: 2.00 HIGHER THAN PREVIOUS SATURDAY.

Peoria Hogs

Peoria, Illinois
Wednesday, November 22, 1989

FEDERAL-STATE OPENING, MIDSESSION AND CLOSE HOGS: 1400 TRADING MODERATE BARROWS AND GILTS 1.00 HIGHER.
US 1-3 220-250 LBS. 47.00-47.50 2-3 250-260 LBS. 46.50-47.00 260-280 LBS. 45.50-46.50.
SOWS: STEADY TO .75 LOWER US 1-3 325-500 LBS. 38.00-38.25 500-650 LBS. 39.00-39.50.
BOARS: ALL WEIGHTS 36.00.
HOG 214 HC 47.00-47.50 HD 47.00-47.50 HE 47.00-47.50 HI 47.00-47.50 HJ 47.00-47.50 HK 47.00-47.50 HQ 46.50-47.00 HR 46.00-46.50 VV 38.00-38.25 WW 38.00-38.25 XX 39.00-39.50 YY 39.00-39.50 ZZ 36.00-36.00.

Indianapolis Hogs

Wed., Nov. 22, 1989

HOGS: 100 - BARROWS & GILTS MODERANTELY ACTIVE, 1.00 HIGHER IN A LIGHT TEST.
US 1-3 235-265 LB. 46.50-46.75.
SOWS: MODERATELY ACTIVE, STEADY-1.00 LOWER. (45%).
US 1-3 450-500 LB. 33.00-35.00; 500-550 LB. 35.00-38.00.
BOARS: OVER 400 LBS. 34.00.

St. Louis Hogs

Wed., Nov. 22, 1989

2200 - BARROWS & GILTS ACTIVE, 1.00 HIGHER.
US 1-3 230-260 LB. 46.00; 260-270 LB. 45.50-46.00; FEW 200-230 LB. 41.00-44.00.
US 2-3 270-300 LB. 43.50-45.50.
SOWS: 300-500 LB. STEADY; OVER 500 LB. STEADY-50 LOWER. (AROUND 10%).
US 1-3 300-500 LB. 37.50-38.50; OVER 500 LB. 37.00-39.50.
BOARS: OVER 300 LB. 36.00; UNDER 300 LB. 34.50; FEW 36.00.

Peoria Hogs

Wed., Nov. 22, 1989

HOGS: 1400 - BARROWS & GILTS MODERATE, 1.00 HIGHER.
US 1-3 220-250 LB. 47.00-47.50.
US 2-3 240-260 LB. 46.50-47.00; 260-280 LB. 45.50-46.50.
SOWS: STEADY-75 LOWER.
US 1-3 325-500 LB. 38.00-38.25; 500-650 LB. 39.00-39.50.
BOARS: ALL WEIGHTS 36.00.

New Holland Feeder Pigs

New Holland, PA
November 22, 1989
Report Supplied by Auction

520 HEAD.
1'S AND 2'S 30-39 LBS. 83.00-106.00; 40-49 LBS. 75.00-88.00; 50-59 LBS. 66.00-75.00.

New Holland Hog Auction

Lancaster, Pa.
Monday, November 20, 1989

Hog Receipts:

Today	1094
Last Monday	1076
Last Year	877

TREND: Compared to last Monday barrows and gilts 1.00-2.00 higher.
BARROWS AND GILTS: US 1-2 210-250 lb 48.00-49.00, Few 49.25.
US 1 215-245 lb 49.50-50.50.
US 1-3 215-260 lb 46.00-47.50.

Peoria Cattle

Peoria, Illinois
Wednesday, November 22, 1989

WEEKLY CATTLE SUMMARY TRADING MODERATE. COMPARED WITH LAST MONDAY SLAUGHTER STEERS AND HEIFERS STEADY TO .50 HIGHER. AT THE AUCTION COWS 1.00 TO 2.00 HIGHER. BULLS STEADY TO 1.00 HIGHER. SUPPLY MAINLY SELECT TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH ABOUT 10% COWS. RECEIPTS THIS WEEK ABOUT 1400 AS COMPARED WITH 1256 A WEEK AGO AND 1271 A YEAR AGO.
SLAUGHTER STEERS: CHOICE 2-4 1050-1400 LBS. 71.00-72.00 LOAD 1300 LBS. 72.25 SELECT & CHOICE 2-3 1000-1300 LBS. 67.50-71.00 SELECT 2-3 950-1300 LBS. 63.50-67.50.
SLAUGHTER HEIFERS: CHOICE 2-4 950-1200 LBS. 70.00-72.00, COUPLE LOADS 72.50 SELECT & CHOICE 2-3 900-1050 LBS. 65.50-70.00 SELECT 2-3 850-1000 LBS. 61.50-65.50.
COWS: BREAKING UTILITY AND COMMERCIAL 45.50-51.00 CUTTER AND BONING UTILITY 43.50-51.50 FEW HIGH DRESSING 52.00-54.00 CANNER AND LOW CUTTER 35.50-41.00.
BULLS: YG 1-2 1350-2605 LBS. 54.50-63.75.
FEEDER CATTLE: STEERS: MEDIUM AND LARGE FRAME #1 725-865 LBS. 76.25-82.25, 400-600 LBS. INCLUING A FEW BULLS 74.00-82.00.
HEIFERS: FEW MEDIUM AND LARGE FRAME #1 325-550 LBS. 76.00-86.00.

Hay & Grain Markets

Pa. Grain

November 20, 1989
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA: CORN UNEVEN, .50 LOWER TO .10 HIGHER; WHEAT STEADY TO .10 HIGHER; BARLEY STEADY TO .05 HIGHER; OATS FULLY STEADY; SOYBEANS STEADY TO .15 HIGHER; NEW EAR CORN STEADY TO STRONG.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.60-2.85, AVERAGE 2.73; @WHEAT NO. 2 RANGE 3.85-4.30, AVERAGE 4.04, FEW REPORTED CONTRACT FOR HARVEST 3.37-3.48; BARLEY NO. 3 RANGE 1.85-2.30, AVERAGE 2.05, FEW REPORTED CONTRACT FOR HARVEST 2.00; OATS NO. 2 RANGE 1.55-1.90, AVERAGE 1.71; SOYBEANS NO. 1 RANGE 5.40-5.80, AVERAGE 5.63; FEW REPORTED GR. SORGHUM #2 RANGE 2.30, AVERAGE 2.30; FEW REPORTED OLD EAR CORN RANGE 74.00-100.00, AVERAGE 80.50; FEW REPORTED NEW EAR CORN RANGE 55.00-75.00, AVERAGE 64.08.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.50-2.80, AVERAGE 2.63; @WHEAT NO. 2 RANGE 3.35-3.70, FEW REPORTED 4.10, AVERAGE 3.60; BARLEY NO. 3 RANGE 1.85-2.30, AVERAGE 2.01; OATS NO. 2 RANGE 1.25-1.55, FEW REPORTED 1.80, AVERAGE 1.44; FEW REPORTED SOYBEANS NO. 1 RANGE 5.58, AVERAGE 5.58; FEW REPORTED OLD EAR CORN RANGE 70.00-80.00, AVERAGE 73.75; FEW REPORTED NEW EAR CORN RANGE 50.00-70.00, AVERAGE 58.89.

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 2.55-2.85, AVERAGE 2.72; @WHEAT NO. 2-Y RANGE 3.50-4.30, AVERAGE 3.86; BARLEY NO. 3 RANGE 1.85-2.30, AVERAGE 2.05; OATS NO. 2 RANGE 1.35-1.90, AVERAGE 1.59; SOYBEANS NO. 1 RANGE 5.38-5.80, AVERAGE 5.59; FEW REPORTED OLD EAR CORN RANGE 70.00-100.00, AVERAGE 79.62; FEW REPORTED NEW EAR CORN RANGE 50.00-75.00, AVERAGE 61.89.

CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.67-2.80, FEW REPORTED 2.90, AVERAGE 2.77; @WHEAT NO. 2 RANGE 3.50-4.05, AVERAGE 3.82; BARLEY NO. 3 RANGE 2.00-2.15, FEW REPORTED 2.30, AVERAGE 2.09; OATS NO. 2 RANGE 1.45-1.75, AVERAGE 1.59; SOYBEANS NO. 1 RANGE 5.38-5.65, AVERAGE 5.52; FEW REPORTED PER HUNDREDWEIGHT RECLEANED 15% RANGE 9.00-9.15, AVERAGE 9.08; FEW REPORTED OLD EAR CORN RANGE 77.00-90.00, AVERAGE 85.67; FEW REPORTED NEW EAR CORN RANGE 60.00-70.00, AVERAGE 62.00.

WESTERN PENNSYLVANIA

CORN NO 2-Y RANGE 2.45-2.90, AVERAGE 2.73; @WHEAT NO. 2 RANGE 3.75-4.05, AVERAGE 3.87; BARLEY NO. 3 RANGE 2.00-2.05, AVERAGE 2.03; OATS NO. 2 RANGE 1.40-1.90, AVERAGE 1.63; FEW REPORTED SOYBEANS NO. 1 RANGE 5.50, AVERAGE 5.50; FEW REPORTED OLD EAR CORN RANGE 70.00, AVERAGE 70.00; FEW REPORTED NEW EAR CORN RANGE FEW REPORTED 60.00, AVERAGE 60.00.

MONTH AGO

CORN NO. 2-Y 2.71; @WHEAT NO. 2-Y 3.78; BARLEY NO. 3 1.97; OATS NO. 2 1.55; SOYBEANS NO. 1 5.39; FEW REPORTED OLD EAR CORN 83.47; FEW REPORTED EAR CORN 62.29.

YEAR AGO

CORN NO. 2-Y 3.06; @WHEAT NO. 2-Y 3.80; BARLEY NO. 3 2.41; OATS NO. 2 2.40; SOYBEANS NO. 1 6.98; FEW REPORTED OLD EAR CORN 93.26; NEW EAR CORN 76.88.

Regional Hay

November 20, 1989
Eastern, Pa.

HAY & STRAW MARKET FOR EASTERN PA - (ALL HAY NO. 2 AND BETTER, PRICES PAID BY DEALERS AT THE FARM & PER TON). HAY AND STRAW STEADY.
ALFALFA 90.00-110.00; MIXED HAY 70.00-110.00; TIMOTHY 75.00-110.00, FEW 120.00; STRAW 60.00-100.00; MULCH 25.00-40.00.

LANCASTER CO. HAY AUCTIONS

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 11/17/89. PRICES PER TON: LOADS: 218 HAY, 53 STRAW, AND 26 EAR CORN.
ALFALFA 100.00-205.00; MIXED HAY 80.00-180.00; TIMOTHY 105.00-190.00; STRAW 90.00-140.00; EAR CORN 70.00-126.00.

CENTRAL PA. HAY AUCTIONS

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 11/17/89. PRICES PER TON: LOADS: 103 HAY, 7 STRAW & 2 EAR CORN.
ALFALFA 110.00-180.00; MIXED HAY 70.00-115.00; TIMOTHY 72.50-122.00; STRAW 74.00-90.00; EAR CORN 95.00-102.00.

Green Dragon Hay

Ephrata, Pa.
Friday, Nov. 17, 1989
Report Supplied by Auction

TOTAL LOADS: 104.
MIXED HAY: 70.00-192.00.
ALFALFA: 55.00-230.00.
TIMOTHY: 112.00-172.00.
ORCHARD GRASS: 101.00-132.00.
STUBBLE HAY: 102.00 AND 140.00.
STRAW: 55.00-125.00.
EAR CORN: 73.00-126.00.
OATS: 2.35 AND 3.00 BU.
WOOD SHAVINGS: 1.70 BAG.
FIREWOOD: 42.00.

New Holland Hay

New Holland, Pa.
Monday, Nov. 20, 1989
Report Supplied by Auction

TOTAL LOADS: 137.
ALFALFA: 72.00-210.00.
TIMOTHY: 77.00-199.00.
MIXED HAY: 66.00-177.00.
STRAW: 77.00-145.00.
CORN: 65.00-107.00.

Good's Hay

Leola, Pa.
Wed., Nov. 22, 1989
Report Supplied by Auction

TOTAL LOADS: 55.
ALFALFA: 81.00-194.00.
TIMOTHY: 102.00-188.00.
MIXED HAY: 87.00-210.00.
STRAW: 64.00-119.00.
OATS: 1.00-2.60 BU.
OLD CORN: 60.00.
NEW CORN: 79.00-80.00.
STUBBLE HAY: 88.00.

Dewart Hay

Dewart, PA.
Monday, Nov. 20, 1989
Report Supplied by Auction

8 LOADS HAY, 75.00-107.50.
WOOD: 7 LOADS, 25.00-60.00.
CORN: 2 LOADS, 60.00 AND 64.00.

Market News Service

Some of the information on ***Lancaster Farming's*** market pages is obtained from ACRES, a copyrighted farm and market news service developed by the American Farm Bureau and available to Pennsylvania farmers on a daily basis through Pennsylvania Farmers' Association Farm Management Services. Phone: (717) 761-2740.

Walter M. Dunlap and Sons offers all cattle feeders two marketing Days — Give us a call for advice and marketing conditions.
MONDAYS OR WEDNESDAYS
Consign With Us — For The Marketing Edge
We are buying feeder pigs
★ ★ ★ Direct off the farm ★ ★ ★
Give us a call whether you are buying or selling
Next Graded Feeder Cattle Sale
Fri., Dec. 8 - 11:00 A.M.
Walter M. Dunlap and Sons
Lancaster Stockyards
Tel. (717) 397-5186
As Old Line Commission Firm Keeping Abreast With The Times

GLAZED FRUIT FOR XMAS FRUIT CAKES
Special - 10 Lb. Mixture Various Fruits - Diced
$22.00
Free List- Organic Spices Sold By The Pound
BREWMASTERS
Box 162, Rt. 228
Odessa, NY 14869

CROW'S
HiLysine & Normal Hybrid Corn Distributed By
TOKEN, INC.
Write or Phone Mark T. Mummau P.O. Box 58 Pratts, VA 22731
(703) 948-3423
Serving DE, MD, NY, PA and VA Farmer Dealer Inquiries Invited

In this issue

Three Sections

COLUMNS

Now is the Time A10
On Being A Farm Wife ..... B 4
Microwave Minutes ..... B 5
Have You Heard B11
Ida's Notebook B16
Pork Prose ..... C 2
Poultry Pointers ..... C 9

DEPARTMENTS

Editorial A10
Farm Calendar A10
Farm Forum A20
Sale Reports B14
Classified Ads B23, C15
Mailbox Markets B45
Public Auction Register B49
Business News ..... C 6

FEATURES

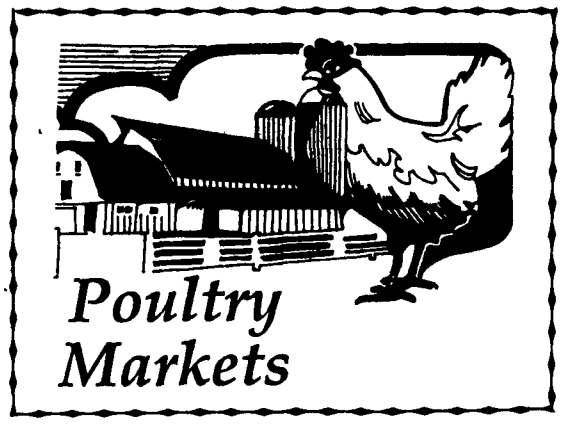
Lebanon Farm/City Program B12
John Shearer Works B15
PA 4-H Horse Show B18

HOME AND YOUTH

Homestead Notes ..... B 2
Home On The Range ..... B 6
Cook's Question Corner ..... B 8
Kid's Korner B10

DAIRY

DHIA Focus A26
All Md. Awards A30
Perry Co. DHIA A37
Franklin DHIA A42
Juniata Co. DHIA ..... C 8



N.E. Weekly Shell Egg Report

Tuesday, November 21
Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	1.15-1.19	1.13-1.17	.95-.99	.66-.70
MOSTLY	1.17-1.18	1.15-1.16	.97-.98	.68-.69
RHODE ISLAND	1.18-1.22	1.16-1.20	.98-1.02	.66-.70
MOSTLY	1.18	1.16	.98	.66
VERMONT	1.20-1.29	1.15-1.25	.95-1.09	
MOSTLY	1.20	1.15	.95	
MAINE	1.22-1.24	1.20-1.22	1.02-1.04	.70-.72

LANCASTER FARMING STAFF

Everett R. Newswanger, Managing Editor
Patricia S. Purcell, Staff Writer
Lou Ann Good, Staff Writer
Lisa Risser, Staff Writer

NEWS CORRESPONDENTS

Joyce Bupp, York County
Seven Valleys (717)428-1865
Ginger Myers, Adams
Littlestown (717)359-7542
Bonnie Brechbill, Franklin
Chambersburg (717)369-2916
Valerie Vantassel, Berks/Lehigh
Hamburg (215)562-5018
Carolyn Gilles, Crawford
Meadville (814)724-4269
Randy Wells, Indiana
Marion Center
(412)397-2529 Home A.M.
(412)465-5555 Work P.M.
Marianne Walker, Centre
Warriors Mark (814)692-2216
Linda Williams, Bedford
Bedford (814)623-5745
Gay Brownlee, Somerset
Salisbury (814) 662-2127
Karen Hicks, Bradford
Sayre (717) 888-3182
Helen Kelchner, Columbia
Berwick (717) 752-4619
Mary Laeger-Hagemeister, Dauphin
Dauphin (717) 921-8803
Sharon Schuster, Maryland
New Windsor (301)635-2654
Sue Crow, Maryland
Kennedyville (301)648-5687
Karl Berger, Special
Maryland (301)473-5178

SUBSCRIPTION INFORMATION

Subscription Price:
$12.50 per year; $23.00 - 2 years
$25.00 per year outside of:
PA, NJ, MD, DE, NY, OH, VA & WV
$48.00-2 Years

Lancaster Farming (ISSN 0023-7485) is published weekly for $12.50 per year; $23.00 - 2 years by Lancaster Farming, P O Box 609 1 E. Main Street, Ephrata, PA 17522 Second Class postage paid at Ephrata, PA 17522 POSTMASTER. Send address changes to LANCASTER FARMING, 1 East Main Street, P O. Box 609, Ephrata, PA 17522.

Phone Lititz (717)626-1164 or Ephrata (717)733-6397, Lancaster (717) 394-3047

For address change form or new subscription see near Mailbox Markets.

Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association.
National Advertising Representative
J.L. Farmakis, Inc.
Phone (203)966-1746

PUBLISHER'S LIABILITY FOR ERROR

The publisher shall not be liable for slight changes or typographical errors that do not lessen the value of an advertisement The publisher's liability for other errors or omissions in connection with an advertisement is strictly limited to publication of the advertisement in any subsequent issue or the refund of any monies paid for the advertisement.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, November 21, 1989
Report Supplied by Auction

HEAVY FOWL: .25-.50.
LIGHT FOWL: .25.
MIXED FOWL: .25.
BANTAMS: .10.
ROASTERS: .70.
BUNNIES, EACH: 1.25-4.75.
ROOSTERS: .50-.65.
GEESE: .30-.95.
TURKEYS: .45-1.30.
DUCKS: 1.05-1.25.
RABBITS: .30-1.65.
PIGEONS: 1.50.
GUINEAS: .80-1.80.

WHITE EGGS: EXTRA LARGE & JUMBO .93-1.06, LARGE .60-.95, MEDIUMS .45-.75; PULLETS .35-.41.

BROWN EGGS: EXTRA LARGE & JUMBO 1.00-1.10, LARGE .71-.90, MEDIUMS .44-.70.

Heinsey's Poultry

Roots, East Petersburg
Tuesday, November 21, 1989

Muscovy Ducks, Drakes Range 1.20-1.48.
Hens .72-1.20.
Pekin Ducks .30-.48.
Pullets 5-8# .40-.52.
Red Fowl: 4-4.5# .30-.48, 5-6# .50-.64.
Crossbred Roosters: 4-6# .40-.72, 7-14# .30-.56.
Crossbred Fowl: 5-9# .30-.54.
Banty Roosters 1.50-4.00 ea.
Banty Hens .50-1.25 ea.
Guinea Pigs .25-.75 ea.
Goats 32.00-70.00 ea.
Guinea Fowl 1.65-1.85.
Geese 8-14# .20-.62.
Pigeons 1.25-1.75 ea.
White Pigeons 2.25-3.00 ea.
Rabbits: 4-6# .90-1.28, 7-11# .80-1.00.
Bunnies .25-1.00 ea.
Doves 2.00-3.75 ea.
Chukars 3.20-3.40 ea.
Silkies 3.00-4.25 ea.
Total Coops Sold 601.

Delmarva Broiler Fryer Market

Tuesday, November 21, 1989

Movement of ready-to-cook whole fryers was light but about as expected. Supplies were adequate. Less than trucklot asking prices were steady at 44-52 cents. Live supplies were adequate with average weights in a full range but mostly desirable. Processor schedules were very light with some plants not operating and others on reduced volumes today. The trade sentiment was steady. In the parts complex, supplies of breasts items were adequate and clearing, legs and leg quarters were fully adequate for the sluggish buyer interest, and wings continued short of trade needs.

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000)

ESTIMATED ACTUAL AVG. WGT. ACTUAL AVG. WGT. 11/21 11/17 11/17 11/14 11/10 1,633 1,690 4.61 2,026 4.60.

NEW YORK MULTIPLE DROP BROILER REPORT:

CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA.

BRANDED U.S. GRADE A RANGE 44-52 WEIGHTED AVERAGE 48.11 NO. OF BOXES 7,948.

THE MILLING SYSTEM YOU CAN DEPEND ON

- Automatically grinds, weighs, mixes, and delivers to holding bin.
- Retains ration formulations
- Capable of keeping feed bins filled w/proper ration
- Modular design for easy adaptability
- Operating costs less than 3 kw/ton (grind, mix and unload)
- Exclusive "Dual Mixing Action"

afs
automatic farm systems
608 Evergreen Rd.
Lebanon, PA 17042
(717) 274-5333

Weekly New York Egg Market Northeast Quotes

From Fri., Nov. 17 to Thurs., Nov. 22

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	1.01	1.01	1.01	1.01	
EX. LARGE	1.01	1.01	1.01	1.01	
LARGE	.99	.99	.99	.99	
MEDIUM	.92	.92	.92	.92	
PULLETS	.73	.73	.73	.73	
OFF GRADE	.87	.87	.87	.87	
BROWN					
EXTRA LARGE	1.14	1.14	1.14	1.14	
LARGE	1.08	1.08	1.08	1.08	
MEDIUM	.98	.98	.98	.98	
OFF GRADE					
UNDERGRADES AND CHECKS	.53	.53	.53	.53	

BREAKING STOCKS: FRI. 42-44 LBS. 56.00-58.00, 48-50 LBS. 64.00-65.00, 50 LBS. AND UP 65.00-66.00.

New England Shell Egg

Tuesday, November 21, 1989

SHELL EGGS IN NEW ENGLAND: FEDERAL-STATE

Prices were unchanged. Trade sentiment was steady to fully steady. Distributive movement was fairly good as holiday buying activity continued to stimulate trading. Supplies were in close balance with needs.

PRICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN: JUMBO 1.05-1.08, EX LARGE .89-.92, LARGE .87-.90, MEDIUM .69-.72, SMALL .40-.43.

BOSTON: PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN: A EXTRA LARGE 1.08-1.10, A LARGE 1.06-1.08, A MEDIUM .88-.90.

Northeast Chicken Parts

Wednesday, November 22, 1989

Trucklot buying interest was mixed and selective for immediate deliveries, but showing some improvement for later, as traders look to refill pipelines. Cutlets were fully adequate at unchanged prices.

Whole breasts were no more than adequate, generally as a result of curtailment in production. Leg items remained fully adequate to ample, with spot trading on leg quarters noted as low as 18 1/2 cents in less than trucklot volume. Wings were in light supply for a good demand, while gizzards were seasonally well cleared.

TODAYS NEGOTIATED SALES AS OF 11:30 A.M., PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES:

ITEM CURRENT NEGOTIATED TRADING BREASTS SKINNED BONELESS 170 RIBS ON 77-78 LINE RUN 77 LEGS 31-32 LEG QUARTERS 20-21 WINGS 48-49 BACKS & NECKS 10-12 LIVERS 20-25 GIZZARDS (HEARTS) 55.

Includes New York City Metropolitan area, Northern New Jersey, Massachusetts, Connecticut and Rhode Island.

New York And Philadelphia Frozen Egg Report

Monday, November 20, 1989

Asking prices were firm on all but whites which trended lower. Buyers were cautious and usually only bought what was necessary. Sugar yolks and whole eggs were in the strongest position with yolks often reported as short of needs.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS) U.S.D.A. INSPECTED CLASS TRUCKLOTS LTL (MIN. 25 CONT.) WHOLE 65-69 MOSTLY 67-68 70-75 BLENDS (/) - MOSTLY - 63-73 WHITES 58-63 MOSTLY 59-60 63-70 YOLKS (MIN. 43% SOLIDS) SUGARED 68-73 MOSTLY 69-70 73-78 SALTED 58-64 MOSTLY 59-60 64-67 (/)-WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

Philadelphia Eggs

Wednesday, November 22, 1989
Report Supplied by USDA

MARKET COMMENT: TRADE SENTIMENT WAS STEADY. SUPPLIES WERE IN CLOSE BALANCE WITH THE GOOD DEMAND.

A EXTRA LARGE .94-.97, A LARGE .92-.95, A MEDIUM .84½ -.87.

National Egg Market

Tuesday, November 21, 1989

NATIONAL EGG MARKET - AT A GLANCE:

Trade sentiment was mostly steady. Holiday buying interest dominated most trading activity and kept supplies movin' quite well. Additional offerings were irregularly available. Breakers were generally unaggressive as most planned limited holiday schedules.

New York Egg Market

Tuesday, November 21, 1989

Prices were unchanged under a generally steady, but cautious trade sentiment. Distributive movement continued fairly good as dealers were filling holiday orders. Supplies were usually sufficient to cover current needs.

PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE A WHITE EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN:

A EXTRA LARGE .97-.99, A LARGE .94-.97, A MEDIUM .87-.90.

Eastern PA & New Jersey Live Poultry Report

Atlanta, Georgia
Wednesday, November 22, 1989

Prices were unchanged to slightly higher. Demand was fairly good as buyers were busy filling line-time. Offerings were light and overall short of needs. Undertone unsettled.

LIVE LIGHT TYPE HENS: AT FARM (PRODUCER LOADING) 14-17 MOSTLY 15-16 CENTS FOB PLANT.

Morrisons Cove Livestock

Martinsburg, Pa.
Monday, November 20, 1989
Report supplied by auction

CATTLE: 201. STEERS: HIGH CHOICE & PRIME 68.50-70.50; CHOICE 64.00-67.75; GOOD 60.00-63.75; STANDARD 51.00-59.50.

HEIFERS: CHOICE, NONE; GOOD 52.50-61.50.

COWS: UTILITY & COMMERCIAL 50.25-54.75; CUTTERS 47.25-50.00; CANNER & LOW CUTTER 40.50-47.00.

BULLOCKS: GOOD & CHOICE 58.50-64.25.

BULLS: YIELD GRADE NO. 1 53.00-61.50.

FEEDER CATTLE: STEERS GOOD 62.00-76.50; STANDARD 54.00-61.00; BULLS GOOD 60.00-75.00; STANDARD 53.00-60.00; HEIFERS GOOD 58.00-71.50; STANDARD 48.50-57.00.

CALVES: 253. PRIME, NONE; CHOICE 96.50-104.50; GOOD 88.50-94.00; STANDARD & GOOD 72.50-85.00, 90-110 LBS. 68.50-91.00, 64-88 LBS. 64.00-88.00; HOLSTEIN BULLS 90-130 LBS. 105.00-138.00; HOLSTEIN HEIFERS 90-130 LBS. 85.00-118.00.

HOGS: 31. US#1-2 46.50-47.25; US #1-3 43.00-46.00.

SOWS: US#1-3 32.50-38.75.

BOARS: 31.00-34.00.

FEEDER PIGS: 37. 16.00-24.50 PER HEAD. 35-50 LBS. 26.00-32.50.

SHEEP: 60. SLAUGHTER LAMBS, CHOICE, NONE; GOOD 52.50-58.50. SLAUGHTER EWES 18.00-26.50.

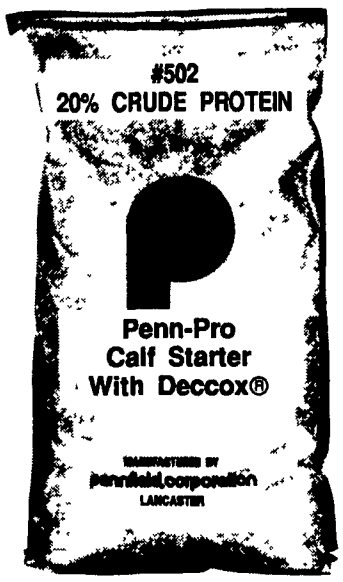
GOATS; 18.00-61.00 PER HD.

11 LOADS OF HAY, 67.00-149.00.

STRAW: 2 LOADS, 68.00 AND 71.00.

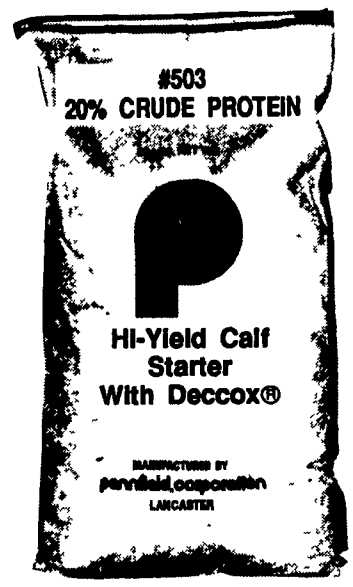
SAVE FEED $ $ $
Calf Starter Promotion

BAG & BULK



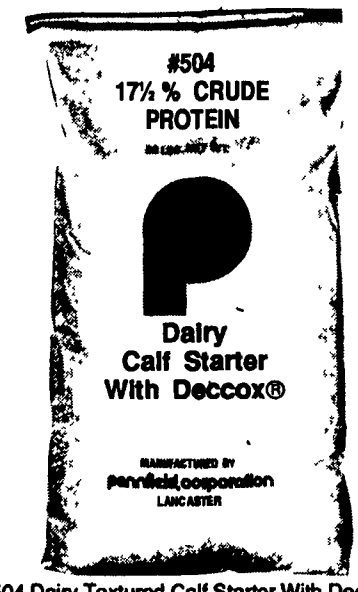
#502 Penn Pro Textured Calf Starter With Deccox® Is Designed For Maximum Palatability And Growth. It is a combination of steam flaked corn, steam crimped heavy oats, steam crimped barley, pellets, and cane molasses.

BAG & BULK



#503 Hi-Yield Pelleted Calf Starter With Deccox® Is Designed For Maximum Growth And Easy Handling No More Sticky Calf Buckets - Especially Convenient For Calves In Hutches.

BAG & BULK



#504 Dairy Textured Calf Starter With Deccox® Is Designed For Best Cost And Economical Growth. This Pennfield Calf Starter Combines Pennfield Quality and Performance With Best Cost Value, To Meet The Needs Of Today's Cost And Value Minded Dairymen.

Customer Satisfaction Guarantee - Pennfield Guarantees That You Will Be Completely Satisfied With The **Quality - Value - Performance** Of Pennfield feeds, or you may return the unused feed and we will refund the purchase price of the unused feed. At Pennfield, Customer Service and Satisfaction is everyone's goal.

1 FREE WITH 10
Get One 50 lb. bag (50 lbs.) Calf Starter FREE when you buy 10 50 lb. bags (500 lbs.) of Pennfield Calf Starter and/or Pennfield Milk Replacer. (Can be combined for free goods)

SPECIAL OFFER

Order Now...

Sale Ends Dec. 1

5 FREE WITH 40
Get Five 50 lb. bags (250 lbs.) of Calf Starter FREE when you buy 40 bags (one ton) of Pennfield Calf Starter and/or Pennfield Milk Replacer. (Can be combined for free goods)

Pennfield Meets Your Needs

+ "NO CHARGE" - CERTIFIED FORAGE TESTING LAB. Pennfield's Forage Testing Lab is certified by the NAHTA (National Alfalfa Hay Testing Assoc.)
+ Professionally formulated dairy feeding programs.
+ Order dept. open 24 hours per day Monday 5 AM through Saturday 5 AM. Answering service on weekends.
+ Grain exchange program for Corn - Barley - Soybeans
+ "No Hauling Charge" for grain bank grain.
+ Dairy Terms: 2½ % Cash Discount - due 15th of following month.
+ Well trained "Dairy Service Specialists" who can work with you to help solve problems when they occur.

FEED PRICES FOR WEEK OF NOV. 27 AND SUBJECT TO CHANGE WEEKLY WITH GRAIN MARKET

Includes 8 ton volume discount and cash discount of 2½ % due 15th following month. Deduct additional $3.00 per ton if paid in 10 days.

#50716	#52216	#57718	#50832	#57827
Nutri-Base 16% (All Natural)	16% Challenge Flake Flaked Corn & Beans	18% Top Producer Flake Beans & Beet Pulp	32% Dairy Plus Conc. Pellets & Flaked Beans	27% Max Density Conc. Beans-Beet Pulp-Fat Added Pellets
$165.56 Net/Ton	**$192.61** Net/Ton	**$211.89** Net/Ton	**$261.33** Net/Ton	**$261.42** Net/Ton

For More Information — Call Toll Free
From PA 1-800-732-0467 From MD, DE & NJ 1-800-233-0202

pennfield feeds

Quality - Service - Value

National Grain Summary

St. Joseph, Mo.
Tuesday, November 21, 1989

GRAIN PRICES MIXED ON TUESDAY. WHEAT PRICES LOWER AS EXPORT DEMAND SLACKENED SOMEWHAT AND CONTINUED DRY WEATHER IN THE HARD RED WINTER WHEAT AREAS FAILED TO SUPPORT WHEAT. CORN PRICES ADVANCED DUE TO LIGHT FOREIGN DEMAND. SOYBEAN PRICES MADE GAINS AFTER MONDAY'S STEEP LOSSES WERE CORRECTED.

EXPORT NEWS: EGYPT BOUGHT 61,000 TONNES OF BONUS WHEAT FLOUR UNDER EBP FOR DEC/FEB SHIPMENT.

DATE CHANGE YEAR AGO 11/21/89 11/20/89 11/22/88 WHEAT: KANSAS CITY 4.27-4.29 DN 4-3 4.06-4.09 MINNEAPOLIS 4.14 1/2-4.19 1/2 UP 1/2-DN 1/2 4.13 3/4 PORTLAND 4.57-4.59 NC 4.71-4.74 ST. LOUIS 4.30-4.33 NC-DN 1 4.18-4.21.

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.42-2.46 NC 2.54-2.56 MINNEAPOLIS 2.19 UP 3/4 2.41 3/4 SO. IOWA 2.39-2.43 UP 2-3 2.57-2.61 OMAHA 2.27-2.29 UP 1 2.41-2.45.

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 5.76-5.78 UP 1 7.36-7.39 MINNEAPOLIS 5.60 3/4 UP 1 1/4 7.20 3/4 SO. IOWA 5.79-5.85 UP 3-5 7.30-7.32 C. ILL. PROCESSORS 5.95-6.01 UP 15 1/2-14 1/2 7.43-7.47.

KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 2 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (DEC) WHEAT 4.14 3/4 DN 1 4.09 1/2 MINNEAPOLIS (DEC) WHEAT 3.89 1/2 DN 1/2 3.92 3/4 CHICAGO (DEC) WHEAT 4.09 1/4 DN 1 1/2 4.15 (DEC) CORN 2.38 UP 3/4 2.62 3/4 (JAN) SOYBEANS 5.85 3/4 UP 1 1/4 7.50 3/4.

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 4.61-4.62 DN 1 4.45 NO. 2 SOFT RED WINTER WHEAT 4.56-4.59 DN 2 4.41-4.43 NO. 2 YELLOW CORN 2.74-2.75 UP 2-NC 2.84-2.86 NO.2 YELLOW SORGHUM RAIL 4.69 UP 1 BARGE 4.70 UP 2 4.62-4.73 NO.2 YELLOW SOYBEANS 6.19-6.20 UP 4-3 7.58-7.59.

Leinbach's Hay

Shippensburg, PA
Nov. 18 and 21
Report Supplied by Auction

TOTAL LOADS: 62.
ALFALFA: 70.00-160.00.
MIXED HAY: 62.00-156.00.
TIMOTHY: 69.00-107.00.
BROME GRASS: 64.00-112.00.
STRAW: 46.00-85.00.
EAR CORN: 72.00-74.00.
OATS: 2.00 BU.
MULCH: 54.00-60.00.
WOOD: 26.00-43.00 PICK-UP LOAD.

Keister's Hay

Middleburg, PA
Tuesday, Nov. 21.
Report supplied by auction

12 LOADS OF HAY.
TIMOTHY: 95.00.
MIXED HAY: 75.00-165.00.
EAR CORN: 80.00 AND 82.50.
SOYBEANS: 4.90 BU.
OATS: 1.80 BU.
WOOD: 32.50-75.00 LOAD.

Chester County Hay

Coatesville, PA
Wed., Nov. 22

TOTAL LOADS: 7.
STRAW: 140.00.
TIMOTHY: 110.00.
MIXED HAY: 155.00.
ALFALFA: 170.00.
TIMOTHY MULCH: 70.00.

Greencastle Hay Market

Hay & Straw
Monday, November 20, 1989

17 LOADS.
ALFALFA (GOOD) 131.00-151.00/TON; ALFALFA (FAIR) 100.00-130.00/TON; TIMOTHY HAY 100.00-118.00/TON; MIXED HAY 80.00-105.00/TON; BROOM GRASS 90.00-130.00/TON; STRAW- WHEAT 1 LOAD 77.00/TON; STRAW- BARLEY 1 LOAD 70.00/TON.

North Jersey Market

Hackettstown, N.J.
Tuesday, Nov. 21, 1989
Hay—Straw & Grain Report

MIXED HAY: 1 LOAD, 1.70 BALE.
TIMOTHY HAY: 1 LOAD, 2.00 BALE.
GRASS HAY: 1 LOAD, 1.50 BALE.
RYE STRAW: 1 LOAD, 1.50 BALE.
TOTAL: 4 LOADS.

Belleville Hay

Wednesday, November 22
Belleville, PA
Report Supplied by Auction

TOTAL LOADS: 30 LDS. HAY.
ALFALFA: 127.50-192.50.
MIXED HAY: 50.00-127.50.
STRAW: 65.00 AND 75.00.
OATS: 2.10 BU.

Westminster Hay

Westminster, Md.
Tuesday, Nov. 21, 1989
Report Supplied by Auction

TOTAL LOADS: 18.
ALFALFA: 112.00, 1.40-2.50 BALE.
ALFALFA MIX: 105.00, 1.70 BALE.
TIMOTHY: 1.10 BALE.
TIMOTHY MIX: 95.00-105.00, 1.05-2.00 BALE.
GRASS HAY: 1.55 BALE.
STRAW: 82.00-90.00, 80 CENTS-1.55 BALE.

St. Louis Cattle, Hogs

Wednesday, November 22, 1989

OPENING MID-SESSION CLOSE CATTLE AND CALVES: 270 (20 SLTR, 250 FDRS).

FEEDER CATTLE: INSUFFICIENT VOLUME TO ESTABLISH A MARKET. SLAUGHTER COW AND BULL AUCTION. RECEIPTS AROUND 250. AS COMPARED TO LAST THURSDAY'S AUCTION, COWS 3.00-4.00 HIGHER. FEW BULLS STEADY.

SLAUGHTER CLASSES: COWS: CUTT, UTIL, COMM BULK SALES HIDRESS % LO-DRESS % BREAKING 2-4 45.00-49.00 BONING 1-2 48.00-51.00 50.00-53.00 LOW TO AVG. CUTTER 46.00-50.00.

BULLS: FEW YIELD GRADAE 1-2 1200-1800 LBS. 55.00-58.00.

DB 45.00-48.00 DC 46.00-49.00 DD 48.00-52.00 DE 48.00-53.00 DF 44.00-48.00 DG 55.00-58.00 DH 57.00-60.00 DI 54.00-57.00.

CRIPPLED AND DISABLED COWS, STEERS & BULLS

Slaughter Under USDA Inspection

FREE CALL
1-800-234-COWS (2697)
215-286-9400
Wayne Taylor
Lebanon, Berks, Lancaster & Chester Counties

FOR SALE
Wood Shavings & Sawdust

* Delivered To Your Farm
* Excellent Dairy Bedding
* Economical
* Year Around Supply

Call For Price

J.D. Martin inc.
Lancaster, PA
717-898-5290

HERE TO STAY!
NEW HOLLAND SALES STABLES, INC.
THE ACTION AUCTION

MONDAY

SLAUGHTER HOGS

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY
11:00 A.M.

DAIRY COWS

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland. Penna.
717-354-4341
Mgr. - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-354-3297
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY - 1:30 P.M.
FEEDER PIG SALE

We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

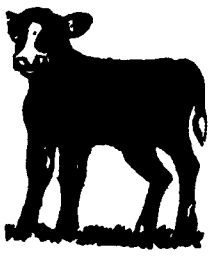
THURSDAY
10:00 AM

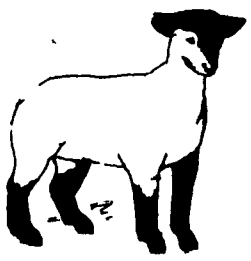
BULLS -

STEERS -
BEEF COWS

1:30 P.M.

CALVES





SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Mercer Livestock Auction

Mercer, Pa.
Tuesday, November 21, 1989
Report Supplied by PDA

CATTLE 205...PDA...Compared with last weeks market: Slaughter steers 1.00 to 1.50 higher; Cows steady. High Choice & Prime sl. steers 76.00-78.50, Choice 70.00-75.50, few high yielding to 76.50, Select 66.25-70.00, Standard 60.50-65.00. Choice sl. heifers 69.00-74.25, Select 64.50-68.00, Standard 57.50-63.00. Breaking Utility & Commercial sl. cows 47.25-52.00, Cutter & Boning Utility 45.00-49.00, Canner & low Cutter 37.50-45.50, Shells down to 23.00. Few Yield Grade No. 1, 1200/1550 lbs. sl. bulls 58.00-64.00, few No. 2, 1400/2260 lbs. 46.00-51.00. Feeder Cattle: Few Medium No. 1, 700/800 lbs. steers 65.00-70.00, one lot Large No. 2, 464 lbs. 66.00. Medium Frame No. 1, 350/500 lbs. heifers 64.00-71.00, few Large No. 2, 950 lbs. 55.00. Few Medium Frame No. 1, 650/800 lbs. bulls 54.00-64.00, one small lot Large Frame No. 2, 630 lbs. 52.00.

CALVES 88... Standard and Good vealers 90/120 lbs. 64.00-75.00, 60/85 lbs. 54.00-66.00, few Utility 45/65 lbs. 30.00-45.00. Farm Calves: Holstein Bulls 90/125 lbs. 104.00-155.00; couple to 164.00, 80/90 lbs. 74.00-95.00; few Hol. Heifers 90/115 lbs. 85.00-120.00.

HOGS 149...Barrows and gilts .50 to 1.00 lower. US No. 1-2 220/255 lbs. 46.00-46.50, 1-3 220/260 lbs. 44.00-45.00, 2-3 230/255 lbs. 41.85-43.00, one lot 3-4 271 lbs. 38.00. Few US No. 1-3 300/550 lbs. sows 34.00-36.00.

FEEDER PIGS 2...No Market Test.
SHEEP 0...No market test.
GOATS 0...No market test.

Lebanon Valley Livestock Auction

Fredericksburg, Pa.
Tuesday, November 21, 1989
Report Supplied by PDA

CATTLE 122...PDA...Compared with last Tuesday's market: Slaughter cows uneven, mostly steady to $1.25 higher. Few Select slaughter steers 66.75-70.50, Select and Choice 1145/1535 lbs. Holsteins 63.00-68.00, one High Choice 70.00, one Utility 55.75. One Choice sl. heifer 67.75, few Utility and Standard 49.25-53.00. Breaking Utility & Commercial sl. cows 48.75-53.50, few 56.00, Cutter & Boning Utility 47.25-52.75, Low Yielding down to 46.00, Canner & Low Cutter 43.75-47.75, few Shells down to 41.00. One Select sl. bullock 63.75. Few Yield Grade No. 1, 1290/1440 lbs. sl. bulls 61.25-62.25.

CALVES 218...Vealers grading Standard and Good mostly steady. One Choice 385 lb. sl. calf 77.00, two Good vealers 86.00 & 89.00, Standard & Good 85/105 lbs. 73.00-77.00, 70/80 lbs. 65.00-74.00, Utility 45/90 lbs. 59.00-70.00, few down to 50.00. Farm Calves: Hol. Bulls No. 1, 90/125 lbs. 120.00-155.00, few down to 91.00, No. 2, 80/120 lbs. 74.00-105.00; Hol. Heifers No.1, 85/120 lbs. 82.00-161.00, No. 2, 75/90 lbs. 70.00-78.00. Few Beef cross 110/125 lbs. bulls and heifers 86.00-120.00.

HOGS 132...Barrows and gilts small supply steady to 1.00 lower. US No. 1-3 barrows and gilts 215/255 lbs. 45.50-47.00, 2-3 215/240 lbs. 45.00-45.75, few 280/310 lbs. 46.00-46.75, lot 38.80, 1-3 155/202 lbs. 39.00-41.25. Sows mostly steady. US No. 1-3 305/585 lbs. sows 36.00-37.50, few 38.75, few 2-3 510/580 lbs. 35.00-37.50, few Medium 280/500 lbs. 28.00-35.00. Boars 33.75-34.75, two Light Wts. 35.00 & 36.00.

FEEDER PIGS 0...No Market Test.
SHEEP 0...No Market Test.
GOATS 0...No Market Test.

Keister's Middleburg Auction

Middleburg, Pa.
Tuesday, November 21, 1989
Report Supplied by Auction

CATTLE 300...REPORT IS SUPPLIED BY THE AUCTION...High Choice slaughter steers 76.00-78.25, Choice 74.00-77.75, Select 68.00-73.75, Standard 63.00-67.75; Choice holsteins 66.00-68.75, Select 63.00-65.75, Standard 58-62.75. Choice sl. heifers 68.00-73.25, Select 65.00-67.75, Standard 58.00-64.00, Utility 53.00-57.85. Breaking Utility & Commercial sl. cows 48.00-54.00, Cutter & Boning Utility 48.00-55.75, Canner & low Cutter 44.00-47.75, Shells down to 38.00. Choice sl. bullocks 69.50-73.75, Select 62.00-68.75. Yield Grade No. 1, 1200/1985 lbs. sl. bulls 61.00-66.25, No. 2, 800/1200 lbs. 53.00-60.50. FEEDER CATTLE: ALL WEIGHTS 350/750 LBS....Steers 62.00-85.00. Heifers 58.00-67.00. Bulls 60.00-82.00.

CALVES 180...Choice 90.00-112.00, Standard and Good 90/110 lbs. 70.00-85.00, 60/90 lbs. 60.00-70.00. Farm Calves: Holstein bulls 90/125 lbs. 110.00-157.00, Hol. Heifers 90/125 lbs. 100.00-135.00.

HOGS 594...US No. 1, 220/260 lbs. barrows and gilts 47.50-48.50, 1-2 220/250 lbs. 46.50-47.50, 2-3 200/250 lbs. 45.50-46.50, 2-4 190/270 lbs. 43.50-45.50. US No. 1-3 280/650 lbs. sows 36.00-38.50, few to 45.00, 2-3 275/575 lbs. 32.00-36.00. Boars 32.00-32.50.

FEEDER PIG 318 --- US No. 1-3 20/35 lbs. feeder pigss 16.00-28.00, 35/50 lbs. 25.00-36.50. --- all per head.

SHEEP 16...Choice 80/120 lbs. wool slaughter lambs 58.00-65.00, few Choice 25/35 lbs. 135.00-160.00, Good 60/80 lbs. 45.00-62.00. Fewe Slaughter sheep 16.00-28.00.

GOATS 22...No price quotes.

Eighty-Four Livestock Auction

Eighty-Four, Pa.
Monday, November 20, 1989
Report Supplied by PDA

CATTLE 458...PDA...Compared with last Monday's market: Slaughter cows strong to Utility sl. heifers 49.00-54.00. Breaking Utility & Commercial sl. cows 47.00-52, few 53.00, Cutter & Boning Utility 45.00-49.50, Canner & Low Cutter 38.00-45.50, Shells down to 26.00. Yield Grade No. 1, 1300/2150 lbs. sl. bulls 56.00-63.25, No. 2, 900/1400 lbs. 47.50-54.00. Feeder Cattle: Medium Frame #1, 250/325 lbs. steers 80.00-95, few to 100.00, Med. & Large #1, 400/550 lbs. 74.00-81.00. Medium Frame #1, 250/325 lbs. heifers 74.00-82.00, 350/525 lbs. 68.00-76.00. Med. & Large Frame No. 1, 300/400 lbs. bulls 70.00-90.00, 425/600 lbs. 6500-75.00.

CALVES 279...Few Choice vealers 98.00-108.00, Good 85.00-95.00, Standard & Good 90/120 lbs. 62.00-75.00, 60/85 lbs. 52.00-64.00, few Utility 45/60 lbs. 30.00-45.00. Farm Calves: Hol. Bulls No. 1, 90/125 lbs. 100.00-150.00, 80/90 lbs. 75.00-96.00; Hol. Heifers 90/120 lbs. 90.00-125.00. Good & Choice 230/350 lbs. slaughter calves 60.00-72.00.

HOGS 206...Barrows and gilts steady. US No. 1-3 220/265 lbs. 43.00-44.00, 2-3 220/260 lbs. 42.00-43.20 [illegible]

41.00, 1-3 155/206 lbs. 35.00-38.75, lot (20 head) 208 lbs. 41.00. US No. 1-3 300/550 lbs. sows 34.00-38.00, few 2-3 300/600 lbs. 33.00-35.00. Boars 25.00-30.00.

FEEDER PIGS 42...US No. 1-3 15/25 lbs. feeder pigs 8.00-12.50, 30/45 lbs. 18.00-23.00, few Utility 22 lbs. at 5.00 --- all per head.

SHEEP 126...Wool slaughter lambs 3.00 to 5.00 lower. Lot High Choice & Prime 91 lbs. wool slaughter lambs 61.50, couple 68.00, Choice 75/96 lbs. 48.50-54.50; Good & Choice 65/85 lbs. feeder lambs 60.00-71.00. Slaughter ewes 18.00-25.00.

GOATS 10...Couple Large 38.00&41.00, few Medium 25.00-37.00---all per head.

Peoria Cattle

Peoria, Illinois
Monday, November 20, 1989

RECEIPTS THIS WEEK: 289 LAST WEEK: 241 COMPARED WITH LAST MONDAY'S AUCTION COWS 1.00 TO 2.00 HIGHER. BULLS STEADY. NO RECENT COMPARISON ON FEEDER CATTLE.

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 45.00-51.00 CUTTER & BONING UTILITY 1-2 43.50-51.50 FEW HIGH DRESSING 52.00-54.00 CANNER AND LOW CUTTER 35.50-41.00.

BULLS: YG 1-2 1350-2605 LBS. 54.50-63.75.

FEEDER CATTLE: STEERS: MEDIUM AND LARGE #1 725-865 LBS. 76.25-82.25 400-600 LBS. INCLUDING A FEW BULLS 74.00-82.00.

HEIFERS: FEW MEDIUM & LARGE FRAME #1 325-550 LBS. 76.00-86.00.

Take Your Seat, The Performance Is About To Begin.

You'll applaud the performance of Funk's G-Hybrids like G-4543, G-4626 and G-4446 when the curtain falls at harvest time.

A top choice for shelled grain or ear corn in 110 to 120-day maturity areas, G-4543 produces maximum yields even at lower populations. In Delaware hybrid field corn trials, it topped the field with 148.4 bu./A.

G-4626 has it all in a 115 to 120-day maturity hybrid—fast dry-down, outstanding stay-green, superior standability, excellent plant health and exceptional yields. In Delaware trials, G-4626 produced yields up to 200.9 bu./A.

G-4446 delivers superior late season standability, excellent grain quality and high test weights. A multi-purpose, widely adapted hybrid, G-4446 produced a state record 252.4 bu./A. in the 1986 Pa. Five-Acre Corn Club competition.

Get your ticket to superior performance by contacting your local Hoffman sales representative or our Landisville office. Call toll free 1-800-233-0137. In PA: 1-800-732-0456.

Hoffman Seeds, Inc.
Landisville, PA 17538
Dependable Seeds From Dependable People

The limitation of warranty and remedy on the tag attached to each bag of Funk's G-Hybrids and RA Hybrids is a part of the terms of sale thereof Funk's is a brand name Numbers identify varieties

Agricultural Software

We sell and support Doane(tm) and Harvest(tm) software for:

* Accounting
* Crop management
* Dairy management
* Equipment management
* Poultry management
* Swine management and more.

Heritage Computer Solutions

Annville, PA
Call 717-838-1685 or 717-397-1998

FRIDAY, DEC. 15 - 1:00 PM
ON THE FARM MONTHLY
BRED GILT SALE

Sale To Start Promptly Every 4 Weeks

Located 4 miles east of former location, 1 mile off 472 midway between Quarryville & Oxford, PA, 1 mile south of Kirkwood, turn west off 472 at Union Church (Street Rd.) 1 mile to crossroad turn left, 2nd farm on right. Hill Road. Watch for sale signs.

Validated Brucellosis Free Herd #169
Qualified Pseudorabies Free Herd #55
50 to 60 Head

We have White Diamond F2's crossbred to Chester White & some 3-way cross - York, Landrace & Duroc.

Vaccinated for Lepto, Erysipias, Rhinitis, E'Coli, Pasteueralla

Hand mated with Breeding Dates
Local Truck Available
No Hogs Sold On Commission

JOHN B. STOLTZFUS
60 Hill Rd., Kirkwood, Pa.
Abe Diffenbach, Auctioneer AU225L
NEXT SALE FRI., Jan. 12, 1:00 P.M.

THE OLD FARMER'S ALMANAC

NOV. 27-DEC. 3, 1989

Dec. 3 begins Buchan warm spell.

Nov 27, First Sunday in Advent . . . Nov. 28, 1942, a Boston nightclub fire of serious proportions at Coconut Grove Dec. 1 birthdays include entertainers Woody Allen (Allen Stewart Konigsburg), Bette Midler, and Richard Pryor Dec 2, 1982, Barney C Clark becomes first human recipient of an artificial heart . . Moon is on the Equator, Dec 3, indicating a two-day earthquake period . *He who questions nothing learns nothing*

Ask the Old Farmer: Do you consider some of the weather superstitions infallible? G U, Cal

Some are pretty nigh! Whichever direction the cat faces at night when he washes his face is liable to be the next day's wind direction, for instance

Home Hints: For frozen pipes, try boiling water or a hair dryer

OLD FARMER'S WEATHER FORECAST

New England: November ends with rain, snow, then clearing, and mild December continues with the same rain, heavy in the north, and snow

Greater New York-New Jersey: Rain, snow in the west Cold, then clearing and warm Rain ends November Cloudy skies and seasonable for December days

Middle Atlantic Coastal: Cold and rainy, then clear and warm and that's November Twelfth month brings rain, cooler temperatures, and some sun

Piedmont & Southeast Coastal: Showers and western rain, then warming December starts rainy, but clears soon Average December temperature, 46° F

(All Rights Reserved, Yankee Publishing Incorporated, Dublin, NH 03444)

Carlisle Livestock Market

Carlisle, Pa.
Tuesday, November 21, 1989

SLAUGHTER STEERS: SELECT 67.50-71.50; MEDIUM, LIGHT 60.75-66.75.

SLAUGHTER HOLSTEINS: MEDIUM 55.50-60.75.

SLAUGHTER HEIFERS: SELECT, 66.00-69.75; MEDIUM SELECT HOLSTEIN HEIFERS 54.00-62.00.

SLAUGHTER COWS: BREAK UTILITY AND COMMERCIAL 50.00-55.10; CUTTER AND BONING UTILITY 48.00-53.00; CANNER AND LOW CUTTER 45.00-49.00; SHELLY 44.00 AND DOWN.

SLAUGHTER FAT BULLS: YG#2 54.50-61.00.

SLAUGHTER FAT BULLS: YG#2 51.25-57.75.

FEEDER STEERS: 600-850 LBS. MEDIUM 68.00-79.00.

FEEDER HEIFERS: ALL WEIGHTS, MEDIUM HOLSTEINS 61.00-67.00.

FEEDER BULLS: ALL WEIGHTS, GOOD 73.00-80.00; MEDIUM 56.00-69.00.

VEAL CALVES: CHOICE 91.00-101.00; GOOD 80.00-90.00; STANDARD 65.00-79.00; LIGHT/WEAK 63.00 AND DOWN.

FARM BULLS: 120.00-157.00; FARM HEIFERS 95.00-125.00.

HOGS: US#1 AND 3, 210-260 LBS. 47.00-51.00; OVER 270 LBS. UP TO 59.50.; UNDER 200 LBS. UP TO 47.50.

SOWS: OVER 450 LBS. 35.25-36.25; UNDER 450 LBS. 34.75-37.75; 2 AND 4, ALL WEIGHTS, 42.25-34.25.

BOARS: 31.25-32.00.

FEEDER PIGS: SOLD BY THE HEAD, 20-30 LBS. 9.00-19.00.

LAMBS: CHOICE 50-65 LBS. 71.00-120.00; GOOD 75-110 LBS. 62.00-70.00; MEDIUM 58.00-61.00; EWES 20.00-28.00.

GOATS: BY THE HEAD, LARGE 60.00-75.00; SMALL/MEDIUM 27.50-55.00.

THINK AHEAD...
Read Futures Markets on Page 3.

New Wilmington Livestock Auction

N. Wilmington, Pa.
Monday, November 20, 1989
Report Supplied by PDA

CATTLE 347...PDA...Compared with last Monday's market: Slaughter cows 1.00 to 1.50 lower. Few Choice slaughter steers 70.00-72.00, few Select 65.00-68.25, Standard 60.00-65.25; few Select & Choice Holsteins 63.75-68.25, Standard 53.50-57.00. Couple Choice sl. heifers 66.50-68, one 73.00, few Select 62.25-65.25, few Standard 56.00-61.50. Breaking Utility & Commercial sl. cows 47.00-51, couple 51.50&52.25, Cutter & Boning Utility 44.50-49.50, few High dressing 50.50, Canner & Low Cutter 35.00-44.50. Yield Grade No. 1, 1150/2015 lbs. sl. bulls 56.50-59.50, few No. 2, 1000/1530 lbs. 46.00-53.75. Feeder Cattle: Medium & Large Frame #1, 305/580 lbs. steers 65.50-80.00. Med. & Large Frame #1, 320/535 lbs. heifers 60.00-67.50, 640/940 lbs. 55.00-65.00, Holsteins 480/1050 lbs. 40.00-60.00. Medium & Large Frame No. 2, 460/745 lbs. bulls 54.00-65.00.

CALVES 322...Few Choice 100.00-105.00, one Good 100.00, Standard & Good 90/120 lbs. 67.50-76.00, 60/85 lbs. 60.00-71.00, lot Utility 53 lbs. 42.50, lot 43 lbs. 15.00. Farm Calves: Hol. Bulls 90/135 lbs. 105.00-145.00, No. 2, down to 90.00; Hol. Heifers 90/150 lbs. 90.00-123.00. Beef cross 80/140 lbs. bulls & heifers 72.50-122.50.

HOGS 431...Barrows and gilts 2.50 higher. US No. 1-2 225/255 lbs. 46.50-47.25, 1-3 215/265 lbs. 45.00-46.50, 2-3 230/275 lbs. 42.00-45.00, few 1-3 210/215 lbs. 43.75-45.00. Sows 4.00 to 5.00 higher. US No. 1-3 320/650 lbs. sows 34.00-40.00, few Medium 240/385 lbs. 28.00-34.00. Boars 32.00-33.00.

FEEDER PIGS 52...US No. 1-3 15/30 lbs. feeder pigs 6.00-18.00 --- all per head.

SHEEP 84...High Choice & Prime 95/120 lbs. wool slaughter lambs 50.00-61.00, Choice 85/115 lbs. 40.00-55.00; Good & Choice 50/75 lbs. feeder lambs 58.00-62.00. Few Slaughter ewes 7.00-12.00.

GOATS 17...Few Medium 20.00-25.00, Small 2.00-12.00 --- all per head.

Dewart Livestock Auction

Dewart, Pa.
Monday, November 20, 1989
Report Supplied by PDA

CATTLE 116...PDA...Compared with last Monday's market: Slaughter cows strong to 1.50 higher. One Select slaughter steer 70.00, few Standard 58.00-62.75. Few Select Holsteins sl. heifers 60.00-66.00. Breaking Utility & Commercial sl. cows 47.00-50.25, one 55.00, Cutter & Bon. Utility 47.00-53, couple 53.85, few Canner & Low Cutter 40.50-45.50, Shells down to 30.00. Few Yield Grade No. 1, 1050/1650 lbs. sl. bulls 59.10-63.75. Feeder Cattle: Few Medium Frame No. 1, 330/520 lbs. steers and Bulls 63.00-79.00. Few Medium Frame No. 1, 320/500 lbs. heifers 63.00-72.00.

CALVES 167...Couple Choice vealers 100.00&104.00, Standard & Good 70/100 lbs. 65.00-73.00, Utility 60/90 lbs. 60.00-68.00. Farm Calves: Holstein Bulls No. 1, 90/130 lbs. 120.00-150.00, No. 2, 85/125 lbs. 76.00-135.00; Hol. Heifers 80/125 lbs. 75.00-120.00.

HOGS 50...Few Lots US 1-2 210/250 lbs. barrows and gilts 47.25-48.75, couple lots 1-3 230 lbs. 46.85. US No. 1-3 400/570 lbs. sows 36.00-38.75. Few Boars 28.75-34.00.

FEEDER PIGS 99...US No. 1-3 40/50 lbs. feeder pigs 20.00-26.50, few lots 60/70 lbs. 30.00-30.50 --- all per head.

SHEEP 10...Few Choice 80/110 lbs. wool slaughter lambs 59.00-69.00. Few Slaughter ewes 25.00-39.00.

GOATS 0...No Market Test.

North Jersey Livestock

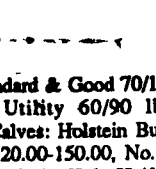
Hackettstown, NJ
Tuesday, Nov. 21, 1989
Report supplied by auction

CALVES .36-1.67½.
COWS .35-.61.
EASY COWS .30-.50½.
HEIFERS .45-.68.
BULLS .48½-.69½.
STEERS .55-.69½.
HOGS .24-.42.
SOWS .30.
ROASTING PIGS 10.00-23.00 EACH.
BOARS .22-.25.
SHEEP .15-.67½.
LAMBS EACH 10.00-68.00.
LAMBS PER LB. .45-.82.
GOATS EACH 25.00-100.00.
KIDS EACH 13.00-66.00.
HIDES 8.00.
TOTAL: 1286.

MARKET YOUR FORMULA FED
CALVES
WITH AREA PACKER
Our valued growers weigh their own calves.
Venuto Meats, Inc.
820 W. Girard Ave.
Philadelphia, PA 19123
215-923-VEAL

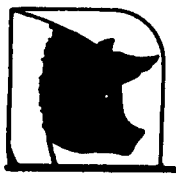
HOSTETTER PORK

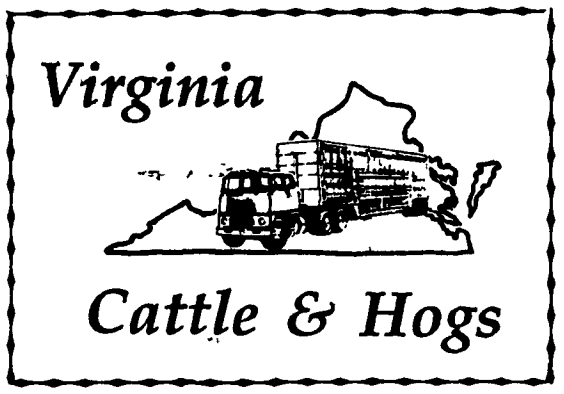
Wanted To Buy Crippled and Disabled Sows and Boars
Hogs Slaughtered For Federal Inspection
PHONE 717-274-7609

Green Dragon Livestock Sales

Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.
COWS COWS COWS
SALE EVERY FRIDAY
Lots of good Northern Feeder & Stockers. Slaughter Cows - Bull Steer, Veal-lamb.
11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.
For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.
WALTER H. RISSER, Proprietor
All out of state and new buyers must have cash or certified check or current letter of credit from bank.

J.D. Martin inc.
Lancaster, PA
717-898-5290
GRAINS & LIVESTOCK
FUTURES & OPTIONS TRADING SERVICE
* Reduced margins for hedgers
* Hedge rates available
* Quality order execution
* Daily market commentary
* Cash market quotes
Affiliated with STOTLER

PARADISE TOBACCO SALES
717-687-0990
Office Hours
7:30 a.m. to 4:00 p.m.
19 Meadow Lane,
Paradise, PA 17562
RY-000007-L
BURLEY PRICES ALREADY .04¢ HIGHER DURING OPENING WEEK!
ALL Tobacco Selling For $1.67 Per Pound!
Tobacoo Selling Hot & Appears In Very Good Demand
We will begin receiving tobacco starting Thursday, Nov. 30th from 7:30 a.m. to 4:00 p.m.
ALL DAY OPEN HOUSE - FRIDAY, DECEMBER 1
(Bring a load of tobacco and get a bite to eat!)
We need a full warehouse of quality tobacco to do our thing for
FIRST SALE - DECEMBER 4 AT 9:30 A.M.!!!
- First sale gives tobacco world first impression of PA grown tobacco!
REMEMBER - We have several buyers committed to purchasing tobacco at auction.
For Sale: 3 Compartment bale boxes and Cotton baling twine.
PARADISE TOBACCO SALES

LEAN-HEAVY MUSCLED MARKET HOGS
That is what you will get with our Hampshires
They are
1. Line bred for predictable, consistent offspring
2. Selected for durability and aggressiveness
3. Sires of larger birth weights and more vigorous offspring
4. Sires of high quality carcasses
5. Guaranteed and delivered

Call 1-800-752-7113 for more info.
OUTLAW SEEDSTOCK SERVICES
Ben Outlaw
Route 2, Box 324A • Seven Springs, NC 28578



Virginia Weekly

Richmond, Va.
Wednesday, November 22, 1989

WEEKLY REVIEW IN VIRGINIA MARKETS IN REVIEW; NOV.16-22,1989. FEEDER STEERS AND HEIFERS IN VIRGINIA WERE STEADY TO $2.00 LOWER AS MIDWEST PRICES WERE STEADY TO $2.00 HIGHER.

THERE WERE NO SLAUGHTER STEERS AND HEIFERS IN VIRGINIA THIS WEEK, MIDWEST PRICES WERE STEADY TO $1.50 HIGHER.

COWS AND BULLS IN VIRGINIA WERE STEADY AS MIDWEST PRICES WERE MOSTLY STEADY. BEEF PRODUCTION WAS 2% ABOVE A WEEK AGO AND 5% ABOVE A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 22 POUNDS HEAVIER THAN LAST YEAR.

THERE WERE NO VEAL PRICES IN VIRGINIA, BUT CALF PRICES IN VIRGINIA WERE $2.00 LOWER. VEAL AND CALF PRODUCTION WAS 2% ABOVE A WEEK AGO AND 6% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 6 POUNDS HEAVIER THAN A YEAR AGO.

LAMB PRICES IN VIRGINIA WERE 25 CENT TO $3.00 LOWER AS MIDWEST PRICES WERE STEADY TO $2.00 HIGHER. LAMB PRODUCTION WAS 3% ABOVE A WEEK AND 19% ABOVE A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 1 POUNDS HEAVIER THAN A YEAR AGO.

SLAUGHTER HOG PRICES IN VIRGINIA WERE STEADY TO $1.00 HIGHER AS MIDWEST PRICES WERE STEADY TO $1.00 LOWER. FRESH PORK PRICES WERE $1.50-3.00 LOWER EXCEPT SKINNED HAMS WERE $3.00-5.00 HIGHER. PORK PRODUCTION WAS 7% HIGHER THAN A WEEK AGO BUT 3% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 3 POUNDS LIGHTER THAN A YEAR AGO.

THE VIRGINIA DIRECT HOG MARKET NOV. 16-22, 1989. RECEIPTS FOR THE DIRECT HOG MARKET IN VIRGINIA ESTIMATED 12,996 HEAD COMPARED TO LAST WEEK 18,779 HEAD. THE MARKET CLOSED MIXED 50 CENT HIGHER TO 50 CENT LOWER COMPARED TO LAST WEDNESDAY'S TRADING WITH BARROWS AND GILTS: COUNTRY POINTS PLANTS US 1-3 210-250 LBS 42.00-45.00 --- US 1-2 210-250 LBS FEW HIGH YIELDING 45.00-46.50 US 2-4 210-250 LBS BASE PRICE 42.50-45.00 SOWS NO QUOTES. AND BOARS NO QUOTES.

SLAUGHTER STEERS AND HEIFERS 0%; SLAUGHTER COWS 10% SLAUGHTER BULLS 2%; SLAUGHTER CALVES AND VEALERS 1%; FEEDER CATTLE UNDER 600 LBS 57% OVER 600 LBS 30%.

PRICE RANGES FOR VIRGINIA WEEKLY AUCTIONS SLAUGHTER CATTLE STEERS: NO PRICES REPORTED. HEIFERS; NO PRICES REPORTED. UTILITY & COMMERCIAL COWS 41.00-54.00 BULLS - 1-2 900-1300 LBS 46.75-60.50 1-2 1300-1600 LBS 50.75-64.00 1-2 1600 LBS & OVER 57.25-62.75 SLAUGHTER CALVES AND VEALERS VEALERS - HIGH CHOICE & PRIME 100-250 LBS --- GOOD AND CHOICE 100-250 LBS --- CALVES - GOOD AND CHOICE 250-500 LBS 61.00-75.00 SLAUGHTER LAMBS HIGH CHOICE & PRIME 95-125 LBS 52.25-54.00 SLAUGHTER HOGS US 2-4 200-250 LBS 44.50-46.50 SOWS US 1-3 300-500 LBS 38.75-40.00; 500 LBS & OVER 34.00-42.00.

FEEDER CATTLE STEERS; MEDIUM 1 HEIFERS: MEDIUM 1 200-300 LBS 93,00-104.00 300-400 LBS 71.00-84.00 300-400 85.00-100.00 400-500 69.00-80.00 400-500 80.50-97.00 500-600 68.00-78.50 500-600 79.00-90.00 600-700 66.00-78.00 600-700 74.00-86.00 700-800 65.00-78.00 700-800 73.00-83.50 800-900 60.00-73.00 800-900 70.00-82.00.

Northern Virginia Area Livestock Summary

Staunton Union and Marshall, (Fauquier), Va.

ALL TRENDS COMPARED TO LAST TUESDAY SLAUGHTER HOGS 20 HEAD - NO TRENDS REPORTED. BARROWS AND GILTS US 2-4 200-250 LBS 44.00 SOWS US 1-3 300-500 LBS 35.00-41.00 500 LBS & OVER 38.00 BOARS 27.50-30.00.

SLAUGHTER CATTLE 294 HEAD - NO TRENDS REPORTED.

SLAUGHTER STEERS AND HEIFERS 80 HEAD SOLD STATE GRADED.

STEERS; (*-DENOTES STATE GRADED) *CHOICE 2-3 1000-1300 LBS 69.00-74.00 *CHOICE 2-3 1300 LBS & OVER 71.00-74.50.

HEIFERS; *CHOICE 2-3 950-1100 LBS 67.50-70.75 *CHOICE 2-3 1100 LBS & OVER 68.00-71.30.

SLAUGHTER COWS 207 HEAD CUTTER & BNG. UT. 1-3 44.00-50.75 BRKG.UT. & COMM. 2-4 45.00-50.00 CANNER & LOW CUTTER 1-2 41.50-46.00.

SLAUGHTER BULLS 7 HEAD; 1-2 1300-1600 LBS 57.00-62.00 1-2 1600 LBS & OVER 60.00-63.00.

LAMBS 136 HEAD - NO TRENDS REPORTED. HIGH CHOICE AND PRIME 95-125 LBS 52.00-54.50 CHOICE 85-125 LBS 50.00-55.50 FEEDER LAMBS CHOICE AND FANCY 50-80 LBS 60.00-64.00 SLAUGHTER EWES ALL GRADES 15.00-18.00.

FEEDER CATTLE 409 HEAD - NO TRENDS REPORTED. STEERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 200-300 90.00-105.00 --- --- --- 300-400 85.00-95.00 85.00-92.50 --- --- --- 400-500 85.00-90.00 --- --- --- 500-600 79.00-84.00 --- --- --- 600-700 70.00-73.50 69.00-73.00 66.00-68.50 --- 700-800 75.00-77.25 73.00-76.50 70.00-71.50 72.00-75.00 800-900 73.00-76.00 73.50-75.25 --- 68.00-74.75 900-1100 70.00-76.00 69.00-72.50 --- --- HOLSTEIN STEERS; MED.&LARGE 1-2 500-700 LBS 55.00-60.00.

HEIFERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 300-400 69.00-70.00 70.00-71.00 --- --- 400-500 68.00-71.00 70.00-71.00 60.00-64.50 69.50 500-600 66.00-70.50 68.00-70.50 57.00-62.50 62.00-70.50 600-700 64.00-68.00 67.00-68.50 --- --- 700-800 63.00-73.35 67.00-75.80 --- --- FEEDER BULLS; MED. 1 LARGE 1 SMALL 1 300-500 LBS 82.00-90.50 81.50-89.50 79.00 500-700 LBS 71.00-80.00 70.00-79.50 62.00-65.00 COWS RETURNED TO FARMS 24 HEAD; M-1, 1100-1300 LBS 460.00-700.00 PER HEAD. COWS WITH CALVES AT SIDE 90 PAIR; M-1, FEW S-1, 7-10 YR OLD WITH CALVES NEWBORN TO 175 LBS 680.00-800.00 PER PAIR. M-1, 2-7 YR OLD 950-1150 LBS WITH CALVES 670.00-720.00 PER PAIR. BABY CALVES RETURNED TO FARMS 32 HEAD NEWBORN TO 4 WK OLD 42.00-120.00 PER HEAD. OVER 100 LBS 90.00-135.00 PER CWT.

Southeast And Central Virginia Area Livestock Summary

Lynchburg, Va.
Monday, November 20, 1989

ALL TRENDS COMPARED TO LAST MONDAY SLAUGHTER CATTLE 103 HEAD - SLAUGHTER COWS 75 CENT TO 1.00 HIGHER. SLAUGHTER BULLS 2.00 HIGHER.

SLAUGHTER COWS 92 HEAD CUTTER & BNG.UT. 1-3 44.75-50.00 BRKG.UT. & COMM. 2-4 46.75-50.00 1 AT 51.50 CANNER & LOW CUTTER 1-2 40.00-44.50.

SLAUGHTER BULLS 11 HEAD; 1-2 1300-1600 LBS 60.00-62.00 1-2 1600 LBS & OVER 60.00-62.

FEEDER CATTLE 490 HEAD - FEEDER STEERS MOSTLY STEADY. FEEDER HEIFERS STEADY. FEEDER BULLS 1.00-2.00 LOWER. STEERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 92.00-93.50 80.50-85.00 --- 400-500 83.50-87.50 78.00-81.25 76.50-83.50 500-600 75.00-83.50 69.50-74.50 75.50-80.50 600-700 74.00-78.25 --- 69.25-72.00 700-800 --- --- 67.00-70.00 800-900 69.00-71.50 --- --- 900-1100 66.50-74.00 --- --- HOLSTEIN STEERS; MED.&LARGE 1-2 300-500 LBS 72.50-73.75.

HEIFERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 --- 70.00-73.00 66.50-76.00 400-500 72.50-79.00 66.50-74.00 66.50-76.00 500-600 69.50-77.75 67.50-69.75 65.00-71.50 600-700 70.25-72.50 --- --- FEEDER BULLS; MED. 1 SMALL 1 MED.&LARGE 2 300-500 LBS 79.00-88.00 70.75-83.00 67.00-75.50 500-700 LBS 68.00-76.50 63.00-65.00 60.00-68.50 COWS WITH CALVES AT SIDE 4 PAIR; M&L-1, 6-8 YR OLD WITH CALVES 100-120 LBS 655.00-780.00 PER PAIR.

STATE GRADED FEEDER CATTLE 134 HEAD SOLD AT LYNCHBURG, VIRGINIA ON NOV. 20, 1989. FEEDER STEERS AND FEEDER HEIFERS STEADY.

STEERS; MED.&LARGE 1 MED.&LARGE 2 400-500 93.00-99.00 76.00-88.50 500-600 80.25-87.00 75.00-80.00 600-700 80.00-81.50 80.00-81.50 700-800 76.00

HEIFERS; MED.&LARGE 1 MED.&LARGE 2 300-400 --- 73.00-75.00 400-500 72.00-78.75 69.00-73.50 500-600 72.50-78.00 70.00 600-700 70.00-72.00.

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, Nov. 20, 1989

REPORT SUPPLIED BY AUCTION

REGISTERED RECEIPTS OF 436 HEAD OF HORSES, MULES AND PONIES. MARKET STEADY.

DRIVING HORSES 450.00-1500.00.
RIDING HORSES 310.00-750.00.
WORK HORSES, PAIRS 1200.00-1700.00, SINGLES 615.00-810.00.
LIGHTWEIGHT KILLERS 235.00-500.00.
HEAVYWEIGHT KILLERS 550.00-700.00.
MARES 40.00-100.00.
COLTS 25.00-50.00.
GELDINGS 40.00-100.00.
LARGER PONIES 150.00-270.00.

White Oak Mills

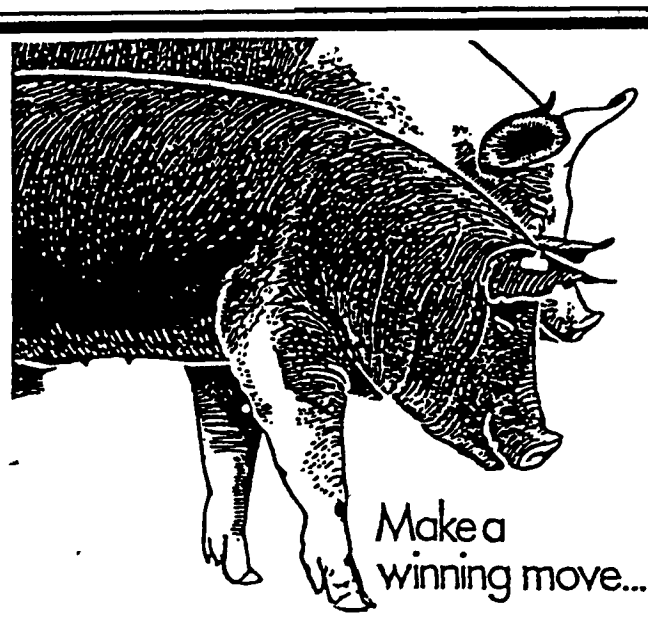
Anyone Can Manufacture Dairy Feeds, But Do They Offer The Following Services To Help The Dairyman Improve His Profits?

	WHITE OAK MILLS	YOUR FEED COMPANY??
— complete feeds & supplements customized to your farm's needs	☑	☐
— computerized ration balancing	☑	☐
— topdress feeds designed to get cows peaking higher, persisting longer & rebred	☑	☐
— locked in feed formulas	☑	☐
— accurate & timely forage analysis	☑	☐
— grain purchasing & exchange programs	☑	☐
— attractive bulk discounts	☑	☐
— 4 percent discount 7 days, 2 percent discount 30 days	☑	☐
— professional service people	☑	☐

Servicing The Dairy Industry Today & Tomorrow!

PA Toll Free **1-800-468-5524** | Local **(717) 367-1525**

419 West High St., Elizabethtown, PA 17022



...Contract with Purina Mills, Inc.

- Single source Feeder Pigs available for 1000 to 1200 head Finishing Floors
- Also accepting new and existing sow herds

We Supply
- Quality Purina Feeds
- Sound Genetic Program
- A Service Representative To Assist You
- Competitive Contract Payment

Call Us Today
1-800-873-5300

Purina Mills, Inc.
Serving The Needs Of Agriculture

Lancaster Farming

OPINION

Unsolicited Government Take-Over

Through the process of eminent domain, local governing bodies seem to be able to take land at will. This process has happened in Frederick County, Maryland, where the Schrodel family is fighting to keep their beautiful farm from becoming the city dump.

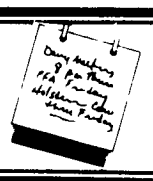
The Schrodels' troubles with the county began in November of 1987 when they received a letter outlining the county's plans to use a portion of their 230-acre main farm for the new landfill. They have never wanted to sell, but the county says their farm is the least expensive way to go since the present landfill lies adjacent to this farm.

Because they don't think they can profitably relocate their farming operation in another location, the Schrodels have attempted legal action to block the county. And they have a lot of support from citizens and environmental groups.

Certainly, it would be a shame to lose another beautiful farm with prime land for agriculture. In addition, the present landfill has documented proof that ground and surface water around the site has been polluted. And to add more trash at the same location would only compound the clean-up problem.

But because of the power assumed by local governing bodies through eminent domain, the Schrodels will have an up-hill battle to keep their farm. We can only hope that some day soon farmers will get some protection againt this rampant power grab, and all the legal costs associated with protecting personal property from unsolicited government take-over.

Farm Calendar



Saturday, November 25

Mercer County Holstein annual dinner meeting, Mercer County Extension Center, Mercer, 7:00 p.m.

Sunday, November 26

National Young Farmers Educational Institute, Columbus, Ohio; runs through November 30.

Monday, November 27

Lehigh Valley Horse Council meeting, Whitehall Mall Community Room, Whitehall, 7:30 p.m.

Tuesday, November 28

New Jersey/Pennsylvania Equine Short Course, Part 3, North Hunterdon High School Cafeteria A, North Hunterdon, N.J., 7:00 p.m. to 10:30 p.m.; for information, call 201/526-6293 for New Jersey, 215/746-1970 for Pennsylvania.

Wednesday, November 29

New Jersey/Pennsylvania Equine Short Course, Part 3, Holiday Inn, Kulpsville, Pa., 7:00 p.m. to 10:30 p.m.; for information, call 201/526-6293 for New Jersey, 215/746-1970 for Pennsylvania.

Thursday, November 30

District 3 Jersey Breeders meeting, Bird In Hand Restaurant, Bird-in-Hand, 11:45 a.m.

Mercer County Extension Association meeting, Mercer County Extension Center, Mercer, 7:00 p.m.

Saturday, December 2

Mid-Atlantic Goat Seminar, Francis Scott Key High School, Union Bridge, Md., 9:30 a.m. to 3:00 p.m.

Berks County 4-H Horse Banquet, Berks County 4-H Center, Leesport, 6:30 p.m.

National 4-H Club Congress, Chicago, Ill.

(Turn to Page A43)

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

To Tighten Farm Security

Rural crime is a serious problem in many parts of our country -- Lancaster County included. We need to take every precaution to protect our property from theft and vandalism. This is more difficult on a farm because of the number of buildings and exposed items. A good place to start is to install automatic lights; also a good watch dog will signal the arrival of a stranger or something unusual happening.

Another preventive measure is to keep garages and workshops under padlock to make it more difficult for illegal entry. Farm machinery should be stored under cover or near farm buildings at all times. It's a good idea to engrave all tools and equipment with your driver's license. Social Security numbers are non-retrievable so your driver's license number is a much quicker identification. Neighborhood watch is very successful -- notify your neighbors if you see something unusual.

To Observe Withdrawal Time

The use of drugs and antibiotics are needed in many cases to protect the health of livestock, poultry and dairy animals. Their use is quite common in many farm operations. However, the misuse of these materials is where trouble can start. When these items are administered to animals or poultry, the owner should read the label for directions relating to withdrawal periods for milk cows or time between treatment and slaughter for meat. It's only good common sense that these regulations be followed. To short-cut the period of time is only jeopardizing the product and the entire farming business. Don't take chances with our valuable food products. Also, keep accurate records of all treatments. In case excess tolerance is found, it might save time and money.

To Prepare For A Safe Deer Hunt

The first two rules of safe hunting are -- be seen and make sure of your target. Hunter or blaze orange worn on the head and back will distinguish a hunter from any other object in the woods. Penna. law requires hunters to wear this very visible color which can be seen at great distances. In addition to wearing the bright color, avoid hiding in thick brush. Most hunting accidents occur when one hunter does not see or recognize another hunter as a person. Before you raise a firearm, identify the target beyond any doubt. Check to make sure that the entire line of fire is clear of other hunters, livestock or buildings.

To Observe Fermented Feeds

Weather conditions during most of the growing and harvesting season have caused an increased number of abnormal fermentations in silages and haylages. In other cases, poor preservation exists because of incomplete fermentation. Feeding such silages and haylages can cause reduced dry matter intakes, lower milk production, depressed fat tests, and more herd health problems.

To help avoid some of these problems, reseal silos that have not completed their fermentation, and give them 2 to 3 additional weeks to complete their fermentation so they won't heat up between feedings when exposed to air. Remove at least 1.5 inches of silage per day from upright silos, and feed silages frequently to prevent heating and deterioration in the bunk. Avoid feeding large quantities of musty, moldy or partially decayed feeds. If necessary, feed extra protein energy, vitamins, minerals and digestible fiber to make up for what may be lacking in this year's silage.

Readers Write

Dear Editor:

I would like to thank you for supporting our 4-H dairy clubs.

As 4-H'ers, we have the opportunity and responsibility of working to improve our projects in hope of winning one of the top awards. However, without the support of your group, these awards would not be possible.

Thank you again for your support.

Sincerely Yours,
Angela Spickler
PA Alternate Dairy Princess

Dear Editor:

I want to personally thank you for your financial support of the Penn State Cooperative Extension's Home Economists and educational programming. Your interest enables us to achieve excellence in programming. I appreciate this very much. I hope you have a wonderful holiday season! Thank you!

Sincerely,
Janice Stoudnour
Bedford Co. Coop. Ext.

(Turn to Page A38)

THE BIBLE SPEAKS
BY LAWRENCE W. ALTHOUSE

A CITY WITHOUT CHURCHES

November 26, 1989

Background Scripture:
Revelation 21:1 through 22:5.
Devotional Reading:
Isaiah 66:18-24.

A certain man spent most of his adult life anxiously anticipating the day when he could take early retirement and move to a small island in the Caribbean. He regarded this place as his own personal "paradise" and his whole life was devoted to making this a reality.

At last the long-anticipated day came and he sold his house, packed his bags and flew to his island retreat. Less than a year later, however, he had returned to the city where he had spent most of his life. To his friends he confessed that he had become bored with his "paradise."

ALL THINGS NEW!

That's why I am glad that it is God, not me or anyone else, who is in charge of determining what Heaven — or life beyond this life — will be. All human images of Heaven, no matter how exalted they may be, must fall far, far short of the reality. Human conceptions of life beyond death are just that — human. If someone were to present me with a brochure describing Heaven and what to expect there, I wouldn't want to go! I wouldn't want anything that could be contained in a brochure or even a whole library, much less conceived by a human mind.

So, Heaven lies quite beyond the most imaginative reaches of the human mind. But that doesn't mean that we can have no idea of what kind of existance to expect. For one thing, the writer of Revelation assures us that there will be a "new heaven and a new earth" (21:1). This will be no more renovation or improvement of life as we now know it on earth, but something totally new. "Behold, I make all things new" (21:9a). This will be something quite beyond any earthly "paradise."

GOD'S DWELLING PLACE

Even more important, this "newness" will be infinitely better than anything we can imagine. No more will we need to see God "through a glass darkly," for "Behold the dwelling of God is with men. He shall dwell with them and they shall be his people," and God himself will be with them" (21:3). In fact, God's continued presence with his people will change this relationship radically: "And I saw no temple in the city, for its temple is the Lord God Almighty and the Lamb" (21:22). Thus, there will be no more temples or churches in the new heaven because we will no longer need them. God himself will be with us in the closest communion.

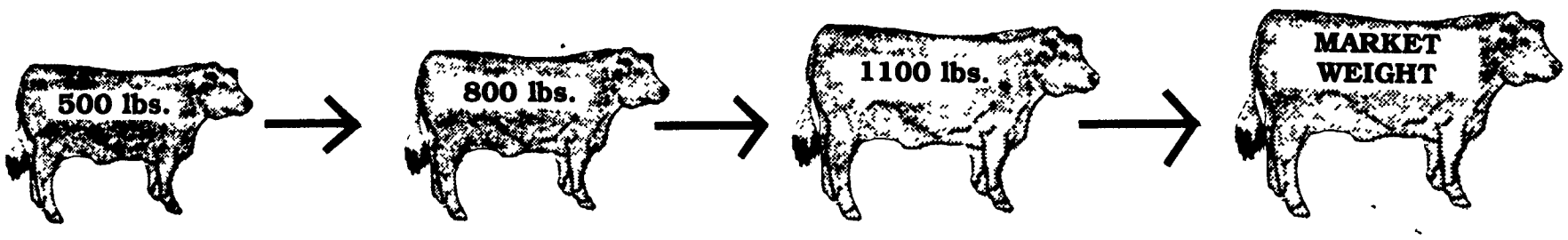
We cannot know what Heaven will be like, but we can be assured of what it will not be: no "death, mourning nor crying nor pain any more" (21:4), neither "night," nor "sun or moon" to shine upon it (22:23). All human needs will be fulfilled in his presence. Then, we shall be freed of that restlessness that persists until, as St. Augustine put it, "we find our rest in thee."

(Based on copyrighted Outlines produced by the Committee on the Uniform Series and used by permission. Released by Community & Suburban Press.)

Lancaster Farming
Established 1955
Published Every Saturday
Ephrata Review Building
1 E. Main St.
Ephrata, PA 17522
— by —
Lancaster Farming, Inc.
A Steinman Enterprise
Robert G. Campbell — General Manager
Everett R. Newswanger — Managing Editor

Copyright 1989 by Lancaster Farming

FINISH THEM FAST WITH BROWN'S BEEF SUPPLEMENTS -*NOW CONTAINING BOVATEC®-



[redacted]

Steer Grower Finisher — A 12% protein, all natural non-medicated feed which is high in energy, low in fiber, and balanced to supplement low quality forages. An ideal feed for the small producer with limited animals and acres.

Beef Booster B250* — This 32% protein feed is very palatable, contains no urea, and provides 250 mg. per day of Bovatec® when fed at the recommended rate of 2 lbs. per head. Bovatec is an ionophore which improves feed efficiency by selectively favoring the more efficient rumen microbes. In addition, Bovatec® provides coccidiosis protection for steers of all weights and ages.

40 Beef Supplement — A high energy, high protein supplement with 4% urea and lots of vitamins A, D, and E. Perfect for feeding with ear corn or shelled corn and excellent for maintaining cows, bred heifers, and breeding bulls.

60 Beef Plus — A high protein supplement that puts an excellent finish on steers for market or for the show. This feed combines the nutritional qualities of Linseed Meal and Soybean Meal for rapid lean meat gain with the economy of a 12½ % urea based feed.

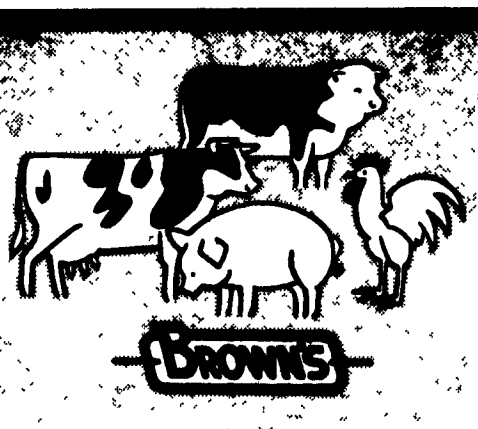
60 Steer Supplement B250* — Feed at one pound per day to add the benefits of Bovatec® to the economics of feeding a high protein supplement. Get faster gain and greater feed efficiency. Why fool with three or four separate premix packs, mineral bags and ingredient mixes when Brown's combines it all into one economical package.

60 Steer Concentrate — The economy of a non-medicated, highly fortified protein supplement without the fuss of multiple mixes. Feed at one pound per day with most finishing rations.

B-Booster 1440* — When forages and home grown grains meet or exceed protein requirements, then Brown's Bovatec® mineral pack fills the need. When fed at the rate of ⅓ to ½ lb. per head per day, this mineral mix meets the nutrient requirements of rapidly growing/finishing steers.

[redacted]

® BOVATEC - A Trademark of Hoffman La Roche



F.M. BROWN'S SONS, Inc.

MANUFACTURING LIVESTOCK FEEDS SINCE 1871

BIRDSBORO, PA
19508
215-582-2741
1-800-362-6455 IN PA
1-800-367-6435 OUT OF STATE

FLEETWOOD, PA
19522
215-944-7654

SINKING SPRING, PA
19608
215-678-4567
IN PA 1-800-345-3344

Southwest Virginia Area Livestock Summary

Wytheville, Va.

Tuesday, November 21, 1989

ALL TRENDS COMPARED TO LAST TUESDAY. SLAUGHTER HOGS 39 HEAD - FEW LOTS RETURNED FOR HOME SLAUGHTER. BARROWS AND GILTS US 2-4 250-300 LBS 40.00-49.00 300-400 LBS 42.00-50.00 SOWS US 1-3 500 LBS & OVER 33.00-38.00 BOARS 24.50.

SLAUGHTER CATTLE 84 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 77 HEAD CUTTER & BNG.UT. 1-3 43.50-53.50 BRKG.UT. & COMM. 2-4 45.00-51.75 CANNER & LOW CUTTER 1-2 40.00-44.00.

SLAUGHTER BULLS 7 HEAD; 1-2 900-1300 LBS 51.00-53.00 1-2 1300-1600 LBS 54.00-55.75 1-2 1600 LBS & OVER 57.75-63.25.

LAMBS 64 HEAD - NO TRENDS REPORTED. HIGH CHOICE AND PRIME 95-125 LBS 53.00 CHOICE 85-125 LBS 50.00 FEEDER LAMBS CHOICE AND FANCY 70-85 LBS 55.00; 60-70 LBS 52.00 SLAUGHTER EWES ALL GRADES 13.00-15.00 SLAUGHTER RAMS ALL GRADES 13.00-14.00.

FEEDER CATTLE 733 HEAD - NO TRENDS REPORTED. STEERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 200-300 87.00-94.00 --- --- --- 300-400 91.00-102.00 --- 79.00-94.00 --- 400-500 87.00-96.00 83.00 78.00-80.00 78.00-81.00 500-600 80.00-84.00 72.00-76.00 --- 73.00-79.00 600-700 73.00-76.00 72.00-77.00 --- 70.00-76.00 700-800 69.00-75.00 72.00-78.50 --- 66.00-70.50 800-900 65.00-68.75 71.50-74.50 --- --- 900-1100 65.50-66.00 66.50 --- --- HOLSTEIN STEERS; MED.&LARGE 1-2 300-500 LBS 74.00-83.00; 500-700 LBS 66.00-79.00 700-900 LBS 64.50-66.00; 900-1100 LBS 61.00-63.25.

HEIFERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 300-400 81.00-84.00 82.00-83.00 65.00-69.00 --- 400-500 69.00-84.00 69.00-76.00 60.00-62.00 71.00-76.00 500-600 73.75-75.00 67.50-76.00 60.00-66.00 --- 600-700 63.50-71.00 --- --- --- FEEDER BULLS; MED. 1 300-500 LBS 78.00-82.00 500-700 LBS 72.00-79.00 BABY CALVES RETURNED TO FARMS 14 HEAD NEWBORN TO 4 WK OLD 60.00-112.50 PER HEAD.

Greencastle Livestock

Greencastle, Pa.

Monday, Nov. 20, 1989

SLAUGHTER CATTLE RECEIPTS: 423 HD. SLAUGHTER STEERS: 79 HD. TREND: 1.00-2.00 HIGHER. HIGH CHOICE & PRIME 2-4 CHOICE 2-3 950-1075 LBS. 69.00-73.75, CHOICE 2-3 1075-1375 LBS. 69.50-76.85, CHOICE 2-3 OVER 1375 LBS. 68.00-74.75, CHOICE 4 ALL WEIGHTS 66.00-69.00, SELECT & CHOICE 1-2 950-1100 LBS. 67.00-76.00, SELECT & CHOICE 1-2 1100-1375 LBS. 68.00-72.50, SELECT & CHOICE 1-2 OVER 1375 LBS. 65.00-70.00. HOLSTEINS: CHOICE 2-3 1050-1450 LBS. 63.00-67.75, SELECT 1-2 1050-1450 LBS. 57.00-62.50. SLAUGHTER HEIFERS: 30 HD. TREND: 1.00-2.00 HIGHER. CHOICE 2-3 850-1000 LBS. 65.00-69.50, CHOICE 2-3 1000-1250 LBS. 67.00-73.75, CHOICE 4 ALL WEIGHTS 64.00-68.00, SELECT & CHOICE 1-2 850-1000 LBS. 66.00-70.75, SELECT & CHOICE 1-2 1000-1250 LBS. 68.00-72.75. HOLSTEINS: CHOICE 2-3 1000-1350 LBS. 60.00-64.00, SELECT & CHOICE 1-2 1000-1350 LBS. 54.50-59.50. SLAUGHTER BULLS: 21 HD. TREND: 1.00-2.00 HIGHER. YIELD GRADE 1 ALL WEIGHTS 60.00-66.75, YIELD GRADE 2 ALL WEIGHTS 55.00-60.50. BULLOCKS: 5 HD. CHOICE 1-3 1150-1375 LBS. 63.00-65.00. COWS: 288 HD. TREND: 1.50 HIGHER. BREAKING UTILITY & COMMERCIAL 48.00-55.50, CUTTER & BONING UTILITY 47.00-54.50, CANNER & LOW CUTTER 46.75 & DOWN.

STOCKER & FEEDER CATTLE RECEIPTS: 82 HD. TREND: STEADY TO STRONG. BEEF TYPES: 200-400 LBS. STEERS 80.00-90.00, BULLS 75.00-95.00, HEIFERS 70.00-80.00; 400-600 LBS. STEERS 72.00-82.00, BULLS 67.00-70.00, HEIFERS 68.00-74.00; 600-800 LBS. STEERS 67.50-76.00, BULLS 60.00-67.00, HEIFERS 60.00-67.00; 800-975 LBS. STEERS 66.00-76.00, BULLS 57.00-59.50, HEIFERS 57.00-68.00. HOLSTEINS & DAIRY CROSS: 200-400 LBS. STEERS 70.00-86.00, BULLS 65.00-74.00, HEIFERS 80.00-90.00; 400-600 LBS. STEERS 65.00-69.00, BULLS 55.00-64.00, HEIFERS 60.00-72.00; 600-800 LBS. STEERS 60.00-65.00, BULLS 55.00-60.00, HEIFERS 55.00-67.00; 800-975 LBS. STEERS 55.00-60.00, BULLS 51.00-57.00, HEIFERS 51.00-60.00.

CALVES: 594 HD. VEAL CALVES: TREND: 2.00-5.00 LOWER. CHOICE 150-300 LBS. 80.00-103.00, GOOD 150-300 LBS. 76.00-87.00, GOOD 100-150 LBS. 70.00-80.00, GOOD 80-100 LBS. 69.00-76.00, STANDARD 80-100 LBS. 62.00-69.00, STANDARD 80 LBS. & DOWN 66.00 & DOWN. CALVES RETURNING TO THE FARM: TREND: STEADY TO 5.00 HIGHER. HOLSTEIN BULLS OVER 100 LBS. UP TO 151.00, UNDER 100 LBS. UP TO 139.00; HOLSTEIN HEIFERS OVER 100 LBS. UP TO 135.00, UNDER 100 LBS. UP TO 115.00; BEEF TYPE BULLS OVER 90 LBS. UP TO 129.00, BEEF TYPE HEIFERS OVER 90 LBS. UP TO 105.00.

SHEEP & LAMBS: 40 HD. LAMBS: TREND: 1.00 LOWER. CHOICE 80-100 LBS. 52.00-54.00, 100-120 LBS. 51.00-53.00; MEDIUM & GOOD ALL WEIGHTS 55.00-57.00, FEEDER LAMBS 60-85 LBS. 60.00-70.00, LIGHT LAMBS 69.00-80.00.

SHEEP: EWES LEAN 20.00-24.00, EWES FAT 19.00-23.00, BUCKS 18.00-22.00.

GOATS: 75 HD. SMALL 20.00-34.00, MEDIUM 35.00-56.00, LARGE 57.00-81.00.

HOGS, SOWS & BOARS: 139 HD. HOGS: BARROW & GILTS TREND: STEADY TO 50¢ HIGHER. 210-250 LBS. 44.00-49.00, 250-260 LBS. 44.00-45.50, 260-270 LBS. 42.00-44.00, 270-300 LBS. 40.00-42.75. LIGHT HOGS: 140-180 LBS. 35.00-40.00, 180-210 LBS. 40.00-42.75. SOWS: TREND: 1.00 TO 2.00 LOWER. GOOD SOWS UNDER 400 LBS. 36.00-40.50, GOOD SOWS OVER 400 LBS. 37.00-42.00, CULL SOWS ALL WEIGHTS 35.00 & DOWN. BOARS: TREND: 1.00 LOWER. 180-210 LBS. 30.00-37.00, 210-260 LBS. 32.00-33.75, 260 TO 300 LBS. 28.00-31.00; 300 LBS. & OVER 30.50-32.00.

SALE EVERY MONDAY AT 2:00 PM & EVERY THURSDAY AT 1:00 PM. HAY & STRAW SALE EVERY MONDAY & THURSDAY AT 11:30 AM. SPECIAL FEEDER CATTLE SALE: FRIDAY, DEC. 1 AT 7:15 PM. SPECIAL FEEDER PIG SALE: SATURDAY, NOV. 25 AT 1:00 PM.

Westminster Livestock Auction

Hagerstown, Md.

Tuesday, Nov. 21, 1989

Report supplied by auction

COWS: UTILITY 48.00-51.00; HIGH DRESSING UP TO 53.75, 1 AT 57.50; CANNERS 45.00-48.00; SHELLY 45.00 DOWN.

BULLS: YG#2 1400-1750 LBS. 55.00-60.00; 1 BRAHMA BULL 1540 LBS. AT 65.00.

FED STEERS: HIGH CHOICE TO PRIME 1100-1450 LBS. 74.00-76.75; CHOICE #3 AND 4 69.00-73.25; CHOICE #5 58.00-65.00.

FED HEIFERS: FEW OFFERED.

VEAL CALVES: ONE GOOD 140 LBS. AT 80.00; CULLS 85-120 LBS. 67.00-73.50; 50-80 LBS. 60.00-67.00; WEAK 60.00 DOWN.

FARM CALVES: HOLSTEIN BULLS 95-125 LBS. 120.00-147.00; SMALL FRAME 90-110 LBS. 80.00-120.00; HOLSTEIN HEIFERS 100 LBS. AND UP, 125.00-137.00; 80-95 LBS. 75.00-110.00.

BUTCHER HOGS: 250-280 LBS. UP TO 43.50; 280-350 LBS. 37.00-42.50.

SOWS: 300-500 LBS. 37.00-38.75; 500-700 LBS. 36.50-37.75.

BOARS: 300-550 LBS. 31.50-32.75.

STOCK CATTLE: STEERS 200-300 LBS. 74.00-81.00; 400-600 LBS. 72.00-75.00; 700-900 LBS. 64.00-72.50; 900-1050 LBS. 69.00-75.00.

HEIFERS: 300-500 LBS. 65.00-68.00; 500-700 LBS. UP TO 64.00; 700-900 LBS. 52.00-60.00.

BULLS: 300-500 LBS. 73.00-79.00; 500-700 LBS. 63.00-67.00; 700-1050 LBS. 58.00-60.50; 1 BRAHMA 890 LBS. AT 71.00.

LAMBS: CHOICE TO PRIME 80-115 LBS. 54.00-60.00; GOOD TO CHOICE 51.00-54.00; 60-80 LBS. 59.00-64.00.

SHEEP: 20.00-29.50; YEARLINGS UP TO 42.00.

GOATS: LARGE 60.00-76.00; MEDIUM 40.00-60.00; SMALL 25.00-35.00.

PIGS AND SHOATS: BY THE HEAD, 10-30 LBS. 6.00-15.00; 30-50 LBS. 12.00-23.00; 7 HEAD, 94 LBS. AT 47.00; BY THE POUND, 9 HEAD, 137 LBS. AT 38.00.

STOCK BOARS: 235 LBS. AT 35.75.

Slaughtered Under Federal Inspection

Top Prices For All Breeds Of Cull Cows, Bulls & Steers

All Paid On Dressed Weight

TOM MULVANEY

Livestock Trucking (215) 258-1670 Easton, PA

HANDLING: Warren, Hunterdon, Counties, New Jersey

IN PENNA: Northampton, Bucks, Lehigh & Parts of Berks, Carbon, Monroe & Schuylkill Counties

Will Hog & Cattle Prices Continue To Move Higher?

Profitable feeding margins now exist for your hog and cattle production through the use of FORWARD CONTRACTING! Let PACMA help your ag-marketing plan succeed!

Call us for details:

1-800-722-6246
In PA
1-800-733-3647
Out of State
1-717-838-7051
Local

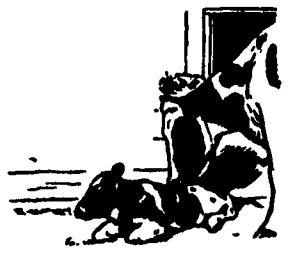
PACMA Partners in Marketing INC.

The Formula For Healthy Calves Use Purina Calf Products

* Purina High Energy NURSE GRO 100 Medicated Milk Replacer
- All-Milk Protein
- 20% Protein 20% Fat

* Purina High Energy NURSE GRO PLUS Medicated Milk Replacer
- Milk & Soy Isolate Proteins
- 20% Protein 20% Fat

* Purina Calf Startena Coarse Now With DECCOX



Helps Keep Calves Alive, Healthy And Growing Strong!

KEYSTONE MILLS
—Serving Agriculture—Since 1894—

R.D. 3
Ephrata, PA 17522
(717) 354-4616

1975 Route 336
Romulus, NY 14541
(315) 549-2578

* Trademark Ralston Purina Company

Central U.S. Carlot

Beef Report
November 21, 1989
Report supplied by USDA

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST, TEXAS AND OKLAHOMA) AS OF 3 P.M.

COMPARED TO MONDAY'S 3:00 P.M. REPORT, CHOICE CARCASSES 1.00 HIGHER; SELECT 2.00 HIGHER. DEMAND GOOD, MOVEMENT ACTIVE ON LIGHT SUPPLIES.

25 LOADS OF STEER CARCASSES AND 34 LOADS OF HEIFER CARCASSES TRADED TO PACKER-PROCESSORS.

SALES REPORTED ON 60 LOADS OF STEER AND HEIFER CARCASSES.

STEER CARCASSES
FOB OMAHA BASIS
25 LOADS REPORTED
CHOICE 3

600-900#, 12 LDS., RANGE 107.00-108.00, LATEST EST. MKT. 108.00.

CHOICE 4

600-900#, 4 LDS., RANGE 95.00-96.00, LTST. EST. MKT. 96.00.

SELECT 1-3

600-900 LBS., 9 LDS., RANGE 103.00-104.00, LTST. EST. MKT. 104.00.

HEIFER CARCASSES
FOB OMAHA BASIS
35 LOADS REPORTED
CHOICE 3

550-800 LBS., 20 LDS., RANGE 107.00-108.00, LTST. EST. MKT. 108.00.
500-550 LBS., LTST. EST. MKT. UNQ.

CHOICE 4

500-800 LBS., 4 LDS., RANGE 95.00-96.00, LTST. EST. MKT. 96.00.

SELECT 1-3

550-800 LBS., 11 LDS., RANGE 103.00-104.00, LTST. EST. MKT. 104.00.

STEER CARCASSES
FOB AMARILLO BASIS
0 LOADS REPORTED
CHOICE 4

600-900 LBS., LTST. EST. MKT. UNQUOTED.

HEIFER CARCASSES
FOB AMARILLO BASIS
0 LOADS REPORTED
CHOICE 4

500-800 LBS., LTST. EST. MKT. UNQUOTED.

STEER AND HEIFER
PRIMAL CUTS
3 LOADS REPORTED
CHOICE 3 FOB OMAHA BASIS
HEIFER HINDS

120-165 LBS. LTST. EST. MKT. 116.00 D.

FRONT QUARTERS

135-210 LBS., 3 LDS., RANGE 103.00, LTST. EST. MKT. 103.00.

COW & BULL CARCASSES
33 LOADS REPORTED

UTILITY CARCASSES FIRM IN LIGHT TEST; CUTTER CARCASSES 1.00 TO 2.00 HIGHER; BULL CARCASSES 4.00 HIGHER. DEMAND MODERATE, MOVEMENT ACTIVE ON MODERATE SUPPLIES AND OFFERINGS.

UT,BRK 2-4, 450 & UP, 1 LD., FOB OMAHA, 79.00, LDS. FOB EST. TX & OK, UNQ.

UT, BNG 1-3, 400 & UP, 4 LOADS, FOB OMAHA 80.00-83.00, M 82-83, LDS FOB EST. TX & OK, UNQ.

CUTTER 1-2, 350 & UP, 25 LDS., FOB OMAHA 94.50-95.00, LOADS FOB EST. TX & OK UNQ.

BULLS 500/UP, YG1, 3 LOADS, FOB OMAHA 105.00, LDS. FOB EST. TX & OK UNQ.

YG 1-3 UNQ.

BONELESS PROCESSING
BEEF/BEEF TRIMMINGS
142 LOADS REPORTED

90% BONELESS PROCESSING BEEF HIGHER IN ACTIVE MOVEMENT ON MODERATE SUPPLIES. FIFTY PER CENT BEEF TRIMMINGS FIRM ON MODERATE TO FAIRLY GOOD MOVEMENT AND DEMAND; SUPPLIES LIGHT TO MODERATE.

90% FR, 14 LOADS, FOB OMAHA 136.5-138.5 ,M137.5; 21 LOADS, FOB EST. TX & OK 137.00-139.00 ,M138.5-139.

90% FZ, 1 LOAD, 139.00 FOB OMAHA; 15 LOADS, FOB EST. TX & OK 138.50-142.50.

85% FRESH, 2 LOADS, 127.50 FOB OMAHA; 1 LOAD FOB EST. TX & OK 128.00.

85% FROZEN, UNQ. FOB OMAHA, FOB EST. TX & OK UNQ.

75% FRESH, UNQUOTED FOB OMAHA, FOB EST. TX & OK UNQ.

75% FROZEN, 6 LOADS, 102.00-105.00 FOB OMAHA, 1 LOAD, FOB EST. TX & OK 104.00.

65% FRESH, UNQUOTED, FOB OMAHA 79.00.

65% FROZEN, UNQ. FOB OMAHA

50% FRESH, 68 LOADS, 53.00-56.00 FOB OMAHA.

50% FROZEN, 8 LOADS, FOB OMAHA 58.00.

50% BX, 5 LOADS, 55.5-56.5 FOB OMAHA.

BULL 92-94, 141.00D.

****ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.****

Frederick Livestock Auction

Frederick, Md.
Monday, Nov. 20, 1989
Report Supplied by Auction

SLAUGHTER COWS: UTILITY 48.00-51.00; HIGH DRESSING UP TO 52.75; CANNERS 44.00-48.00; SHELLY 44.00 DOWN.

BULLS: YG#1 2,035 LBS. AT 60.00; YG#2 UP TO 57.00.

FED STEERS: NONE.

FED HEIFERS: NONE.

VEAL CALVES: LOW CHOICE, 150-200 LBS. 75.00-86.00; CULLS 85-115 LBS. 64.00-73.00; 50-80 LBS. 58.00-65.00; WEAK AND ROUGH 55.00 DOWN.

FARM CALVES, HOLSTEIN BULLS: LARGE FRAME 90-120 LBS. 120.00-141.00; SMALL FRAME 85-110 LBS. 80.00-110.00.

HOLSTEIN HEIFERS 90-125 LBS. 110.00-140.00; BEEF X BULLS 75.00-100.00.

BUTCHER HOGS: US#1 AND 3 215-260 LBS. 45.50-47.50; 290-425 LBS. 44.00-49.00; #3 320-500 LBS. 38.00-41.00.

SOWS: 400-500 LBS. 36.00-38.00.

BOARS: 400-500 LBS. UP TO 32.75.

STOCK CATTLE: STEERS, 1 500 LB. AT 79.50.

HEIFERS: 300-500 LBS. 70.00-77.00; 500-700 LBS. 60.00-66.00.

BULLS: 300-500 LBS. 72.00-82.00; 1 550 LB. AT 66.00; 700-900 LBS. 57.00-59.00.

DAIRY REPLACEMENTS, SPRINGERS: 910.00-935.00; FRESH LARGE 900.00-1210.00; SMALL TO MEDIUM 550.00-860.00.

LAMBS: PRIME 105 LBS. AT 55.50; CHOICE 115-140 LBS. 45.00-51.00.

SHEEP: 19.00-24.00; YEARLINGS UP TO 30.00.

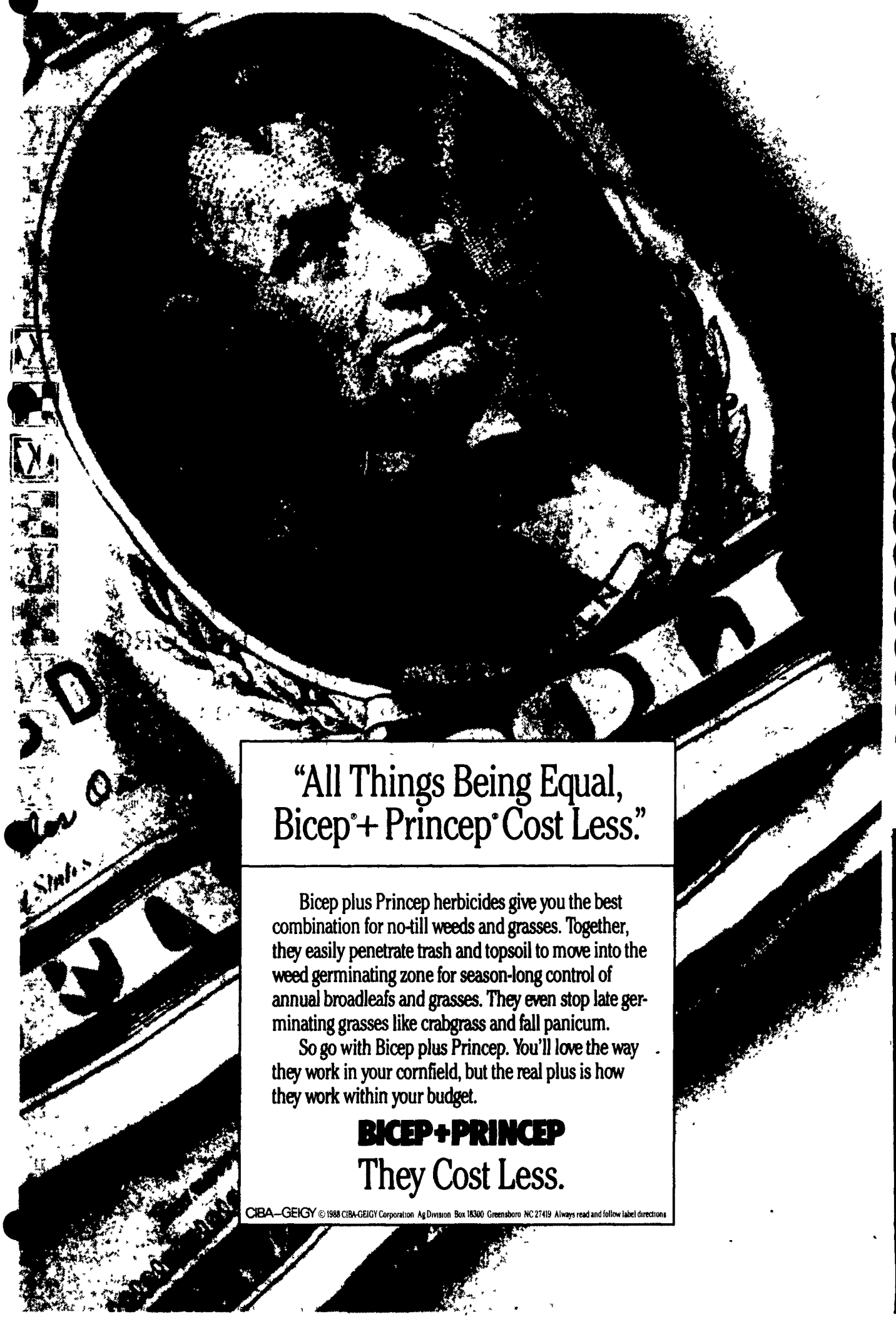
PIGS AND SHOATS: BY THE HEAD, 15-35 LBS. 8.00-15.00; 1 LOT 75 LBS. UP TO 30.00.

East Coast Carlot

Wed., Nov. 21, 1989
Report supplied by USDA

EAST COAST CARLOT MEAT TRADE DELIVERED PRICES (CAF) BOSTON TO WASHINGTON AREA INCLUSIVE.

COMPARED TO LAST WEEK: NO SALES REPORTED ON LAMB CARCASSES.


"All Things Being Equal, Bicep®+ Princep® Cost Less."
Bicep plus Princep herbicides give you the best combination for no-till weeds and grasses. Together, they easily penetrate trash and topsoil to move into the weed germinating zone for season-long control of annual broadleafs and grasses. They even stop late germinating grasses like crabgrass and fall panicum.
So go with Bicep plus Princep. You'll love the way they work in your cornfield, but the real plus is how they work within your budget.
BICEP+PRINCEP
They Cost Less.
CIBA-GEIGY © 1988 CIBA-GEIGY Corporation Ag Division Box 18300 Greensboro NC 27419 Always read and follow label directions

Shearson Lehman Hutton is a full service brokerage firm fully integrated to serve your hedge and arbitrage needs in all agricultural futures and options contracts. With a worldwide presence and over 80 years of market experience, we have the capabilities to design and tailor trading programs for:

* Farms
* Elevators
* Merchandisers
* Feed Mills
* Producers
* Ranchers
* Packers
* Exporters

Shearson Lehman Hutton
11 N. Third Street
2nd Floor
Harrisburg, PA 17101
PA Only
1-800-332-1700
Local 717-780-1788
James A. Rohrbaugh
Financial Consultant

SHEARSON LEHMAN HUTTON
An American Express company
MINDS OVER MONEY

FEED INGREDIENTS

We Want To Help You Reduce Your Feed Costs

WE SUPPLY
- 48% SOYBEAN MEAL
- ROASTED SOYBEANS
- DRIED CORN DISTILLERS
- MIXES

Call Us Today...

HERSHEY AG
(717) 653-8783
1-800-544-4574
R.D #1, Box 139
Marietta, PA 17547

Oklahoma City Feeder Cattle Weekly

Oklahoma City, Okla.
Friday, November 17, 1989

OKLAHOMA NATIONAL STOCKYARDS WEEKLY CATTLE SUMMARY UPDATE OF WED. RELEASE--UNCHANGED EXCEPT FOR ADDITION OF STOCK COWS. COMPARED WITH LAST WEEK: FEEDER STEER AND HEIFER CALVES AND STOCKER YEARLINGS UNDER 600 LB. STEADY TO $2.00 HIGHER. FEEDER STEERS BETWEEN 600-800 LB. $1.00-$2.00 HIGHER, OVER 800 LB. STEADY. FEEDER HEIFERS OVER 600 LB. STEADY. CALVES FORMED LARGE PERCENTAGE OF THE SUPPLY WITH DEMAND UNEVEN FOR BOTH STEERS AND HEIFERS. WHEAT STAND VERY GOOD IN THE TRADE TERRITORY BUT MOISTURE IS NEEDED IN SEVERAL AREAS FOR GROWTH AND PROPER ROOT DEVELOPMENT. YEARLING FEEDER STEER DEMAND VERY GOOD. YEARLING FEEDER HEIFER DEMAND MODERATE. EFFECTIVE THIS WEEK HEIFERS ARE SOLD AS IS REGARDING PREGNANCY UNLESS GUARANTEED OPEN. SLAUGHTER COWS, BREAKERS $.50 TO $1.00 HIGHER, THIN COWS $1.00-$2.00 HIGHER. SLAUGHTER BULLS $1.00-$2.00 HIGHER; FEWER BULLS AVAILABLE THAN WERE OFFERED THE LAST TWO WEEKS. BULL DEMAND GOOD, PACKER AND FEEDER BULL BUYERS COMPETING FOR NUMBERS. RECEIPTS THIS WEEK 11,720; LAST WEEK 12,165; LAST YEAR 10,706. RUN INCLUDED 20% YEARLING FEEDER STEERS AND HEIFERS; 60% STEER AND HEIFER CALVES AND LIGHT YEARLING STOCKERS; 5% SLAUGHTER COWS AND BULLS; 15% REPLACEMENT OR FEEDER COWS. BULK QUOTES FOR THE WEEK FOLLOW:

FEEDER STEERS: MEDIUM AND LARGE FRAME 1, 225-300 LB. $112.00-$120.00; 300-400 LB. $103.50-$111.50; 400-450 LB. $98.50-$111.50; 450-500 LB. $95.50-$102.75; 500-550 LB. $90.25-$97.00; 550-600 LB. $86.75-$93.00; 600-700 LB. $84.00-$89.50; 700-800 LB. $84.00-$87.50; 800-900 LB. $80.00-$84.75. LARGE FRAME 2 HOLSTEINS, 350-400 LB. $83.25-$83.50; 500-700 LB. $70.25-$75.50; 700-775 LB. $68.25-$70.25; 840 LB. $66.00.

FEEDER HEIFERS: MEDIUM AND LARGE FRAME 1, 300-450 LB. $83.75-$90.00; 450-500 LB. $81.00-$88.50; 500-600 LB. $79.50-$86.00; 600-700 LB. $77.25-$82.25; 700-800 LB. $75.75-$80.50.

SLAUGHTER COWS: BREAKING UTILITY Y.G. 3-4 $46.00-$49.00, HIGH DRESSING $48.50-$50.75. CUTTER AND BONING UTILITY Y.G. 1-2 $47.25-$50.00, HIGH DRESSING $49.50-$51.75. LOW DRESSING CUTTER AND UTILITY $42.00-$46.50.

SLAUGHTER BULLS: Y.G. 1, 1125-2150 LB. HIGH DRESSING OR BONING $58.00- $59.50; AVERAGE DRESSING $54.00-$57.75. Y.G. 1-3 1125-2100 LB. LOW DRESSING, THIN OR FAT $51.25-$56.75.

STOCK COWS & PAIRS: RECEIPTS 2150 AT THE SPECIAL STOCK COW SALE THURSDAY. OFFERINGS MOSTLY ENGLISH AND BRAHMA CROSSES. QUALITY AVERAGE TO FAIR WITH ABOUT 10% VERY GOOD QUALITY. MAJORITY THIN TO VERY THIN FLESHED. DEMAND GOOD FOR THE BETTER QUALITY COWS, FAIR FOR OTHERS.

COWS: 4-8 YR OLD 950-1075 LB. BRED 4-7 MONTHS $615.00-$670.00; 1100-1275 LB. " " " $640.00-$700.00, FEW LIMOSINE $760.00.

8-9 YR OLD 850-1150 LB. BRED 4-7 MONTHS $585.00-$645.00.

PAIRS: TOP QUALITY 4 YR OLD ENGLISH CROSS COWS WITH 100-200 LB. SALER CROSS CALVES AT SIDE $790.00-$885.00.

3-8 YR OLD 850-1100 LB. COWS WITH CALVES WEIGHING: 100-275 LB. 300-475 LB. BRAHMA CROSS COWS $720.00-$790.00 $790.00-$850.00 ENGLISTH CROSS COWS $670.00-$740.00 $760.00-$870.00 HEREFORD COWS $640.00-$710.00 NONE.

Peoria Sheep

Peoria, Illinois
Tuesday, November 21, 1989

FEDERAL-STATE OPENING, MID-SESSION AND CLOSE SHEEP: 150 TRADING MODERATE. COMPARED WITH LAST TUESDAY SLAUGHTER LAMBS 2.00 HIGHER SHORN SLAUGHTER LAMBS: CHOICE AND PRIME 105-120 LBS. WITH # 1 PELTS 50.00-52.00.

Estimated Daily Livestock Slaughter

Under Federal Inspection
November 21, 1989

	CATTLE	CALVES	HOGS	SHEEP
TUES., 11/21/89 (EST)	128,000	10,000	365,000	24,000
WEEK AGO (EST)	125,000	10,000	343,000	23,000
YEAR AGO (ACT)	130,000	9,000	354,000	21,000
WEEK TO DATE (EST)	253,000	18,000	702,000	45,000
SAME PD LT WK (EST)	243,000	19,000	671,000	43,000
SAME PD LT YR (ACT)	255,000	17,000	692,000	41,000

KING'S AUCTION
KIRKWOOD
Hay, Straw and Grain Auction
EVERY TUESDAY
12:00
Located Rt. 472 5 miles south of Quarryville or 6 miles north of Oxford corner of Rt. 472 and Noble Road at Rouse Tobacco Station.
Lloyd H. Kreider
Auctioneer
AU-000613L
No out of state checks
ALL TRUCKERS AND FARMERS WELCOME

HAY, STRAW & GRAIN SALE
Every Thursday at 1 p.m.
Vintage Sales Stables, Inc.
(Rt. 30, 10 miles east of Lancaster in Paradise, PA)
For info. L. Robert Frame, Sr.
717-442-4181 business president
215-458-8518 home Glenn S. Frame, Mgr.

ATTENTION TOBACCO GROWERS

GOLDEN LEAF TOBACCO COMPANY, INC. as in years past, will be a major purchaser of 609 tobacco again this year. We are very excited about the coming marketing season and expect to be in the area the first week in December. If you have any questions, please contact Golden Leaf Tobacco Company, or one of our buyers.

Gene Bare, Bird In Hand, Pa., 717-656-9306
Aaron Miller, Bird In Hand, Pa.
Mac Bailey, President, 717-768-3074/ 804-736-9604

EVERGREEN TRACTOR CO., INC.

ANNOUNCING THE AVAILABILITY OF USED PARTS FOR THE FOLLOWING MACHINES:

- 7000 Planters
- 2500 Plows
- F350 Hydraulic Reset Plows
- Cultivator Parts
- Grain Drills
- Trip Plows
- Disc Harrows
- Cultipackers and Roller Harrows (John Deere and Brillion)
- 35 and 3800 Harvesters
- Grain Platform
- Combine Corn Head

This is a partial listing. Please call for availability even if your machine is not listed.

TRACTORS:
JD 2040 Diesel....$6,950
Cab, Hiniker, model 1300 for 2630 Tractor, nice....$975
JD 7020 Articular Tractor w/Duals, PTO, Cab, Air, 3 Pt. Triple Outlet....$15,900
JD 4010 Turbo, WF, Sharp....$6,850
JD 4020 w/Cab, WF, Syncro....$8,950
NH L325 Skid Loader, 411 Hrs.,nice....6,850
JD 2640, R&P, Dual Remote....$10,500
JD 4030 QR Fender Tractor....$12,950
JD 2510 Diesel, Syncro, Sharp....$6,950
JD 2640 With Hi-Lo, Loader And Spray Coop Tab....$14,500
JD 4020 WF w/Power Shift....$9,350
JD 3020 Gas, Power Shift w/Loader....$7,850
JD 4020 Power Shift w/Year Round Cab....$8,950
JD 2440 Tiger Stripe w/Loader....$13,500
JD 40 SOLD eel Tractor....$3,950

COMBINES & PICKERS:
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 818 combine, sharp
#244 Corn Head
NI 2 row narrow w/sheller, A1....$3,950
JD #343 3 Row 30" Corn Head....$3,650
13' Rigid Head for Side Hill....$1,750
NI #702 Uni System w/#737 Picker And #743 3 Row Corn Head, Sharp Unit....$8,750
NH 890 2 Row Narrow Snapper Head....$1,200
(2) JD 443 Corn Heads....ea. $4,650
JD 643 Corn Head
JD 4400 Diesel Rotary Screen Combine, Auto Header Heights, Air, Monitor, 23.1x26, and VS Feeder House
JD 213 Flex Yellow Reel
JD 6600 Diesel Side Hill Hydro Combine, Auto Header Heights, 28L Tires, Nice....$21,750
JD 300 Husker, Choice Of Heads
JD 216 Rigid, Very Sharp....$3,650
JD #444 Corn Head....$3,650
JD #213 Rigid Grain Head....$3,650

HAY & FORAGE EQUIPMENT:
NI #402 Rake
JD 1 Row, Row Crop Attachment, Nice....$550
JD 5½ ' Pickup Attachment
JD 2 Row 30" Row Crop Attachment
Ford 3 Pt. Flail Mower
MC 7' Rotary Scythe....$1,450
JD 24T Baler w/Ejector
JD Running Gear....$350
NH 259 Rake....$1,650
NH 1010 Bale Wagon....$4,350
JD 336 Baler w/30 Ejector
IH #35 Side Rake....$1,150
Woods 10' Pull Type Rotary Cutter....$2,650
JD 25A Flail Mower, Almost New....$1,850
JD 15A Chopper....$1,350
JD 27 6 Row Stalk Shredder....$2,950

PLANTERS & GRAIN DRILLS:
JD #1240 Plateless Planter....$1,500
White 5400 6 Row Air Planter....$2,350
IH #56 4 Row Planter....$1,150
JD 8300 21x7 DD Drill....$4,200
JD 8350 23x7 Drill w/Grass And Gang Press Attach., Nice....$5,800
JD 7000 No-Till Planter, Liquid Yetter, Counters, Monitor, Nice....$8,750
JD 7200 6 Row Planter, Planted 100 Acres....$7,500

Coming In...
JD 2950 2 Wheel Drive Tractor, Sharp
JD 3155 4 Whl. Drive Tractor w/Sound Guard Body, 800 Hrs.
JD 12' Mulch Finisher, like new
Brillion 10' Cultimulcher, late model, nice

PLOWS-MOLDBOARD AND CHISEL:
JD 7B 2500 Plow....$3,850
JD F350 5-16" Hyd. Reset Plow....$2,350
JD 1450 6-16" Semi-Mtd. Plow....$2,250
Brillion 9 Tooth V-Ripper....$2,650
JD 3200 6x18 Spring Reset Trailer Plow....$3,850
JD 2500 5-18 Spring Reset Plow....$3,850
JD F845 3-16" Roll Over Plow....$2,850
JD 4-16" F325 Auto Reset Plow....$1,250
JD 2500 4-18" Auto Reset Semi-Mounted Plow, Nice....$3,850
IH 720 5B Auto Reset Plow....$3,950
JD 2700 7B On-Land Auto Reset Plow....$7,450

DISCS AND FIELD CULTIVATORS
JD 12' TWA Plowing Disc....$3,250
JD BW 14' Disc....$1,650
JD 8' Killifer Offset Disk....$575
IH 9" Wheel Controlled Disk....$975
Kewanee 12' Rock Flex Disc....$2,450
Brady 20' Wing Fold Field Cultivator....$1,850
Kewanee 800 Rock Flex Plowing Disc 12'....$2,950
IH 18' Folding Vibra Shank w/Tine Harrow....$1,950
JD BWF 16' Wing Fold Disc....$2,650
JD BWF 16' Wing Fold Disc....$2,650
JD 230 Wing Feld 20' Disc....$3,850

ROLLER HARROWS AND CULTIMULCHERS
IH 315 12' Roller Harrow....$3,450
JD F950 18' Roller Harrow, Nice....$3,650

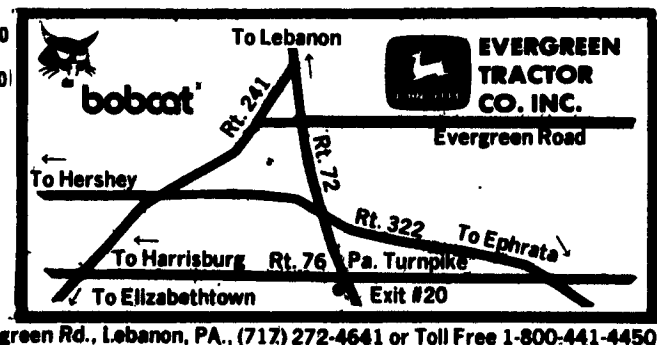
CULTIPACKERS
Brillion 10' w/Big Shaft....$950
Brillion 3' Section 28' Packer....$2,450
Brillion 12' Packer, Big Shaft....$1,150
JD 10' Packer....$1,050
(1) Each Brillion 12' Packers w/Transport....each $1,250
Brillion 16' Packer w/Transport....$1,950

ROW CROP CULTIVATORS & ROTARY HOES
JD 4 Row Front Mount Cultivator For 3020....$1,550
JD RM 6 Row Cultivator....$1,875
JD RM 4 Row Cultivator....$1,275
JD RM 8 Row 30" Cultivator w/Transport....$2,275
JD 415 Rotary Hoe....$1,550

MISCELLANEOUS:
Westfield 31'x6" PTO Auger, almost new....$1,150
14.9x38 Direct Axle Dual Wheels
Kelley Loader for JD Row Crop....$1,650
NH 352 Grinder-Mixer....$2,450
JD 660 Spreader w/Hyd. Tail Gate....$3,650
Donahue Implement Trailer....$1,750
JD 400 Grinder Mixer, Sharp....$3,250
JD 680 Tandem Axle Spreader....$3,200
(2) NH 795 Tandem Axle Spreaders....ea. $3,200
John Blue 500 Gallon Heavy Duty Sprayer....$4,850
JD 12' Dozer Blade for 30 and 40 Series Articulated Tractor....$2,650

GRAIN DRYERS:
New Farm Fans AB8 Auto-Batch Dryer. MUST MOVE. CALL FOR PRICE.... (Dealer Inquiries Welcome)

NEW JOHN DEERE EQUIPMENT AT BELOW DEALER COST
AMT 600 Demo Unit....$2,450
JD 575 Del. Skid Steer Loader w/54" Bucket Only 1 Demo Unit Left....$12,500 $11,750 New Warranty



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

Philadelphia Vegetables

Philadelphia, Pa.
Tuesday, November 21, 1989

ARTICHOKES CA ctn 36s 16.00-17.00 48s 15.00 60s 12.00 CHILE crt 24-36s 15.00.

ASPARAGUS SUPPLIES LIGHT CA 12-lb ctn bchd 12s sml 17.00 CHILE bchd 12s 12-lb ctn exlge 24.00 12-lb crt exlge 30.00.

BEANS SUPPLIES LIGHT various bu containers Round Green type unless otherwise stated NC 16.00.

BEETS NJ topped bubkt few 10.00 TX crt bchd 12s 8.00 AZ ctn bchd 12s 6.50.

BROCCOLI SLIGHTLY LOWER CA ctn bchd 14s 8.00-9.00 mos 8.50-9.00 few 7.00 few 9.50 fair cond 5.00- 6.00 18s 9.50-10.0 AZ ctn bchd 14s 7.50-8.00 18s 7.50-8.00 TX ctn bchd 14s incl fair appear 4.00-5.00 mos 5.00 NC ctn bchd 14s 7.00 MEXICO ctn bchd 14s 8.00-9.00 18s 9-9.50.

BRUSSEL SPROUTS CA 25-lb ctn 14.00.

CABBAGE ABOUT STEADY 1-3/4 buctn & crt med green unless otherwise stated NJ 4.00-5.00 mos 5.00 MD 5.50 NC 6-6.50 GA ord-fair cond 1.00-3.00 NY one label 6-6.50 50-lb sks lge 4-4.50 Red sml-med 5.00 CANADA 5.00-6.00 Savoy type few 9.00-10.00 Red few 8.00.

CARROTS ABOUT STEADY 48-1 lb film bags in film sacks CA med-lge 8.50-9.00 some 7.50 WA med poor cond 1.00-2.00 50-lb sacks loose jumbo CA 6.50 CANADA 4.50-5.00 ctn bchd 24s CA 10.00 miniature type FL ctn 20-12 oz film bags 7.00-8.00 CA ctn bchd 24s 12.00.

CAULIFLOWER LOWER CA ctn film wrpd 9s 10.00-11.00 few 9.00 few 12.00 12s 10.00-12.00 mos 10.00-11.00 few 12.00 occ 12.50 16s 8.00-10.00 FL ctn film wrpd 12s 10.00.

CELERY SLIGHTLY HIGHER CA ctns 1-1/2 doz 11.00-13.00 mos 12.00 2 doz 12.00-13.00 few 14.00 2-1/2 doz 13.00-15.00 mos 14.00.

CHINESE CABBAGE ABOUT STEADY FL celery crt 8.00-9.00 Bok Choy 8.00 CA 50-lb ctn Nappa 12.00 Bok Choy 16.00.

CORN ABOUT STEADY FL wirebound crt approx 4-1/2-5 doz Yellow & Bi-Color ord cond 3.00-4.00 White 11.00-12.00.

CUCUMBERS SLIGHTLY LOWER 1-1/9 bucrts & ctns waxed medium unless otherwise stated FL 9.00-11.00 mos 10.00 occ 12.00 fair qual 6.00-8.00 mos 7.00 sml fair qual 5.00-6.00 TX 10.00 MEXICO fair qual 7-7.50.

EGGPLANT HIGHER FL buctn & 1-1/9 buctn incl wrpd med fair cond 6.00-7.00 fair qual 5.00 GA 1-1/9 buctn wrpd med 9.00.

ENDIVE ABOUT STEADY FL 1-1/9 bucrt 7.00-8.00.

ESCAROLE SUPPLIES LIGHT FL 1-1/9 bucrt 10.00.

GARLIC per lb CA 30-lb ctn White Super Colossal 1.50 jbo 1.00.

GREENS SLIGHTLY HIGHER crt approximately 1-1/2 bu bchd unless otherwise stated PA Rape 6.00 NJ Collards 5.50-6.00 Mustard & Turnip Tops few 6.00 Kale 5.50-6.00 NC Col- lards 6.00 Mustard & Turnip Tops 6.50-7.00 Kale 6-6.50 Rape 6.00-7.00 GA Collards & Kale 6.50 VA Collards 5.50-6.00 Mustard & Turnip Tops 6.00 CA 24s Red Kale 12.00 AZ 20-lb ctn Broccoli Rabe 21.00-22.00.

LEEKS STEADY NJ crt bchd 12s 9.00-10.00.

LETTUCE ICEBERG ABOUT STEADY ctn 24s unless otherwise stated CA wide range in appear 7.50-9.00 few 7.00 fair cond 4.00-5.00 fair qual & cond low as 3.00 film wrpd 8.00-11.00 some 7.00 fair cond 5.00-6.00 30s 8.00-9.00 mos 8.00 AZ 7-7.50 film wrpd 9.00- 10.00 NM 7.50-8.00 ROMAINE SLIGHTLY LOWER CA 24s ctn 16.00-18.00 mostly 16.00-17.00 few 19.00 occ 20.00 few 15.00 crt 22.00 FL ctn 24s few 14.00 BIG BOSTON CA ctn 24s 7.00 few high as 11.00 FL crt 24s 6.00-7.00 BIBB FL ctn 24s 8.00-9.00 LEAF CA ctn 24s 9.00-11.00 Red 9.00-10.50 FL crt 24s 6.00-7.00.

MUSHROOMS ABOUT STEADY PA 4-qt bkt med-lge 5.50-6.00 sml-med 4.00-5.00 10-lb ctn med 9.50-10.00 mos 9.50 lge 12.00-12.50 packages 10-12 oz 9.50-10.00 mos 9.50 3-lb ctn Shiitake 18.00 fair qual 13.00-14.00.

OKRA SUPPLIES INSUFFICIENT TO QUOTE.

ONIONS-GREEN ABOUT STEADY NJ ctn bchd 48s 8.00-9.00 TX ctn bchd 24s med-lge bulb few 12.00 MEXICO ctn bchd 48s 5.50-7.00 mos 6.00-7.00 occ 7.50 few 5.00.

PARSLEY ABOUT STEADY bchd 5 doz Curly unless otherwise stated FL crt Plain few 14.00-15.00 TX crt 15.00-16.00 Plain 14.00-15.00 CA ctn 10.00.

PEAS-GREEN NO SUPPLIES.

PEAS-SOUTHERN NO SUPPLIES.

PEAS-SUGAR SUPPLIES LIGHT 10-lb ctn per lb CA 3.00 Sugar Snap fair appear 2.00 GUATEMALA 3.20-3.50.

PEPPERS ABOUT STEADY 1-1/9 bucrts & ctns Calif Wonder type Green unless otherwise stated FL lge 9.00-10.00 med 7.00-8.00 mos 7.00 very sml 3.50 Mixed Red med 5.00-7.00 GA lge 9.00 CA lge 9.00 Red lge fair qual 35.00 TX exlge 10.00-12.00 lge 8.00-10.00 med 7.00-8.00 mos 7.00 sml 5.50-6.00.

RADISHES ABOUT STEADY FL ctn Red 30-6 oz film bags 2.50-3.25 few 2.00 14-1 lb film bags 3.50.

RUTABAGAS CANADA 50-lb ctn CD#1 waxed med 7.00.

SPINACH ABOUT STEADY Savoy type NJ bubkt 8.00-9.00 1-1/4 bucrt 6.00-8.00 PA 1-1/4 bucrt fair qual 5.00-6.00.

SQUASH SUPPLIES LIGHT FL 1/2 ctn Zucchini sml-med few 9.00-10.00 Yellow Straightneck supplies insuffucient to quote.

SWEET POTATOES ABOUT STEADY NC 40-lb ctn Jewel type US#1 cured 15.50-16.00 fair appear 14.00 fair qual 8.00-9.00 lge 12.00 NJ 40-lb ctn Jewel type uncured fair qual 6.00-7.00 1/2 buctn Yellow Jersey 14.00.

TOMATOES SLIGHTLY LOWER 25-lb ctn Pink to Light Red 85% US#1 or better unless otherwise stated FL 5x6s 8.50-9.00 Red 8.00 6x6s 6.50-7.50 6x7s 6.00-7.00 fair qual 5x6s 6.00- 8.00 6x6s 5.00-7.00 mos 5.50-6.00 MEXICO 5x6s ord cond 2.75 2-lyr flat 4x5s 7.00-8.00 REPACKED LOCALLY FL 5x6s 10.50 6x6s 9.50 6x7s 8.50 PLUM TYPE FL few 10.00 20-lb ctn 8.00 CHERRY TYPE flat 12-1 pt trays FL supplies insufficient to quote.

TURNIPS PA topped 25-lb film bags med 6.00 fair qual & cond 2.50.

WATERCRESS FL ctn bchd 24s 9.50

Leola Produce Auction

Leola, PA
November 21, 1989
Report Supplied by Auction

APPLES, ASSORTED VARIETIES 3.00-4.50 ½ BU.

BRUSSEL SPROUTS: 7.50-8.50 12 PT. FLAT.

BROCCOLI: 5.00-10.00 12-14 COUNT.

CABBAGE: .10-.39 EACH; GREEN 2.00-3.50 CRATE; RED 6.00-9.00 CRATE.

CAULIFLOWER: .50-1.20 PER HEAD.

CIDER: 1.30-1.60 GAL.

POTATOES: 4.00-7.00 50 LBS US NO. 1.

PUMPKINS: NECK .25-.45 EACH.

RADISHES: 5.00-7.50 40 CT. BUNCH.

SQUASH: ACORN, BUTTERNUT, VEG. SPAGHETTI 4.00-8.00 1 1/9 BU.

SWEET POTATOES: 5.00-7.00 1 1/9 BU.

SPINACH: 8.00-11.00 1 1/9 BU.

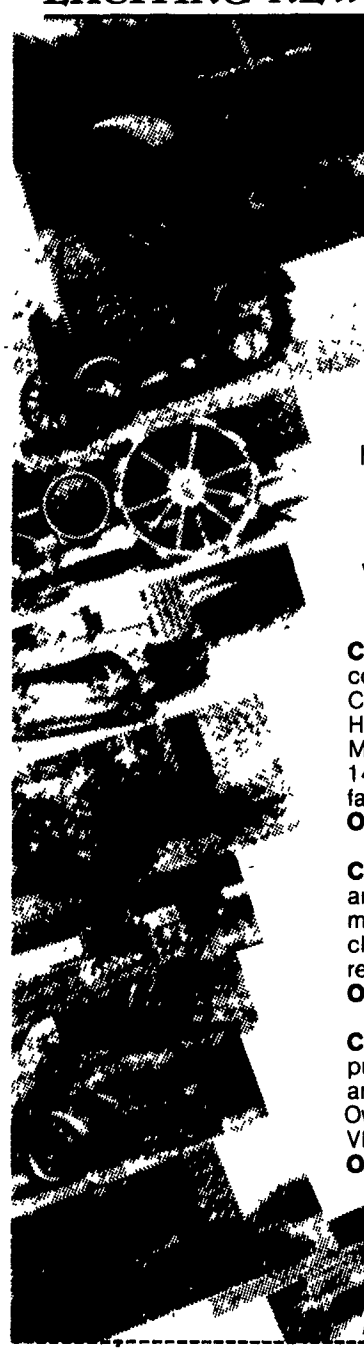
TURNIPS: 1.50-3.50 25 LB. POLYBAG.

TOMATOES: LARGE #1 GREENHOUSE SOIL GROWN 25.00 25 LBS.

WINTER RADISH: 1.50-3.50 25 LB. POLYBAG.

NEXT WEEK'S SALE DAYS TUES., THURS., 10 A.M. NOVEMBER 30 IS LAST SALE FOR SEASON.

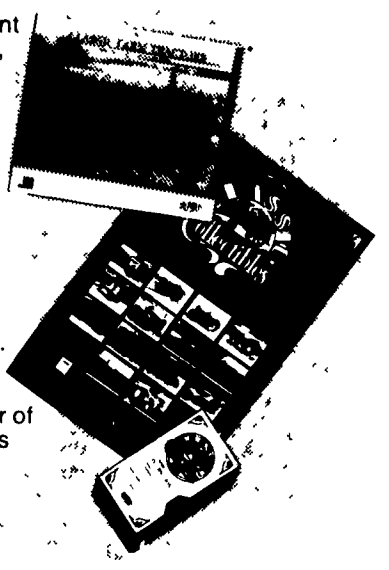
EXCITING NEW COLLECTIBLES ▪ TREMENDOUS GIFT IDEAS



CLASSIC TRACTOR COLLECTION

If you like tractors, you'll love this offer! Du Pont, maker of Classic® herbicide for soybeans, proudly presents the 1990 Classic Farm Tractor Calendar, featuring beautiful, full-color pictures of 14 tractors from the 1920s and '30s — everyone a classic. It's a first, a true collector's item. Plus, there's a bold, bright poster showcasing all 14 tractors — and a videotape of each owner detailing the history and features of his unique antique. Great gifts for anyone with rural roots!

CLASSIC CALENDARS. 14 Vintage tractors in vibrant color. Different makes, models. Allis-Chalmers, Case, Cat, Deere (2), Farmall, Fordson, Ford-Ferguson, Hart-Parr, McCormick Deering, Massey-Harris (2), Minneapolis-Moline, Oliver. Calendar measures 14" x 22" with writing space for notes Perfect for the farm office, shop Comes in *distinctive* gift envelope. **Only $6.95.**



CLASSIC COLLECTIBLES POSTER. A must for antique tractor buffs. Dynamic, powerful poster measures 20" x 30", perfect for framing. Features 14 classic farm tractors from a bygone era Gorgeous rendition of rural Americana. Shipped in special tube. **Only $4.95.**

CLASSIC CONVERSATIONS VIDEOTAPE. An hour of pure entertainment! Each of the 14 owners gives facts and figures about his mint-condition tractor. Owners expound, tractors gleam, engines roar in this VHS tape. Professionally produced Great gift. **Only $19.95**

Save, Save, Save Order All Three

Significant savings if you order the set. Get calendar, poster, and videotape — **valued at $36.35** if ordered individually — for **only $28.00** plus postage. This is a special, premiere offering.

To order by credit card, toll free — 1-800-628-4500

ORDER FORM

Mail to: **Classic Tractors • P.O. Box 1755 • Wilmington, DE 19898**

CLASSIC CALENDAR	☐ Number	@ **$6.95**	$ _____
CLASSIC POSTER	☐ Number	@ **$4.95**	$ _____
CLASSIC VIDEOTAPE	☐ Number	@ **$19.95**	$ _____
COMPLETE SET *Save*	☐ Number	@ **$28.00**	$ _____
Postage and Handling			*$1.50*
TOTAL			$ _____

Send check, cash or money order

Your Name _____

Route, Box or Street _____

City/Town _____

State _____ **Zip** _____

Every Wednesday
At 12 Noon
Effective Jan. 1 - New Starting Time Will Be 11 A.M.

GOOD'S AUCTION
111 Maple Ave.
Leola, PA 17540
717-656-8911
717-656-9554

Owner: Willis Herr

HAY & STRAW AUCTION

Every Thursday at 11:00 A.M.

Location: Central Manor Auction House, 1 mile off Rt. 999, on Central Manor Rd., 1 mile North of Central Manor Mart or 2 miles South of Mountville, Lancaster County.

For More Information Call One Of The Auctioneers:
RODNEY E. FREY
DARVIN J. RODGERS, JR.
PHIL NISSLEY
717-426-3769 or 717-293-8783
License #RY000011-L

AMERICAN AUCTION SERVICE

RY000011-L

GRAIN, CATTLE AND HOG FUTURES MARKETS

From DTN farmer satellite daily update. Service phone: (717) 691-7609.

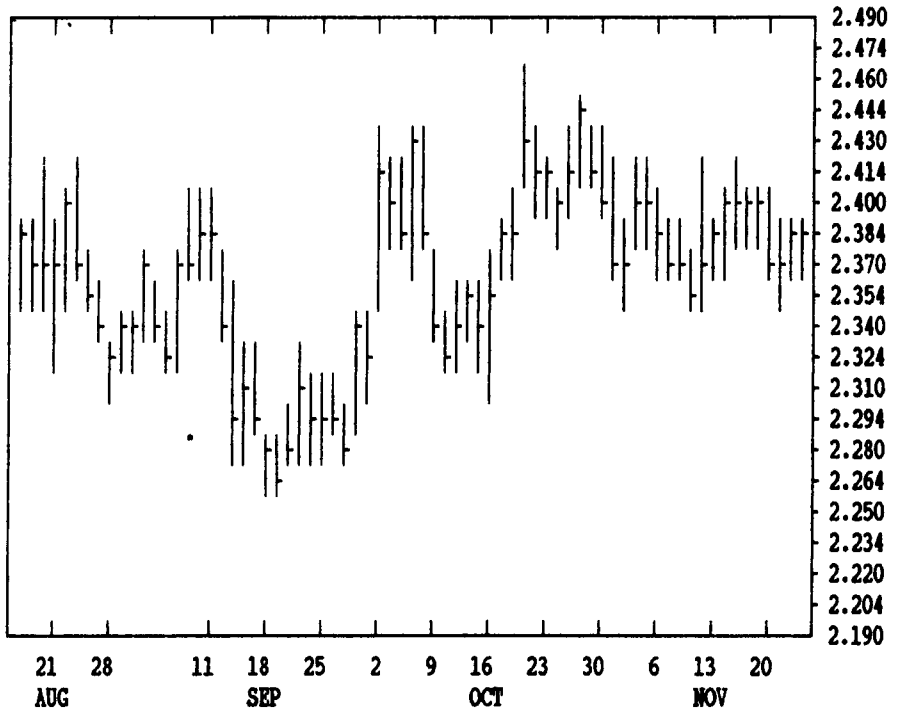
(Closing bids: Wednesday, November 22)

LIVE CATTLE	HIGH	LOW	LAST	CHG
DEC	7605	7575	7600*	+30
FEB	7525	7485	7522*	+40
APR	7485	7430	7477*	+42
JUN	7192	7167	7190*	+23
AUG	7010	6985	6997*	+10
OCT	6965	6947	6950*	+18

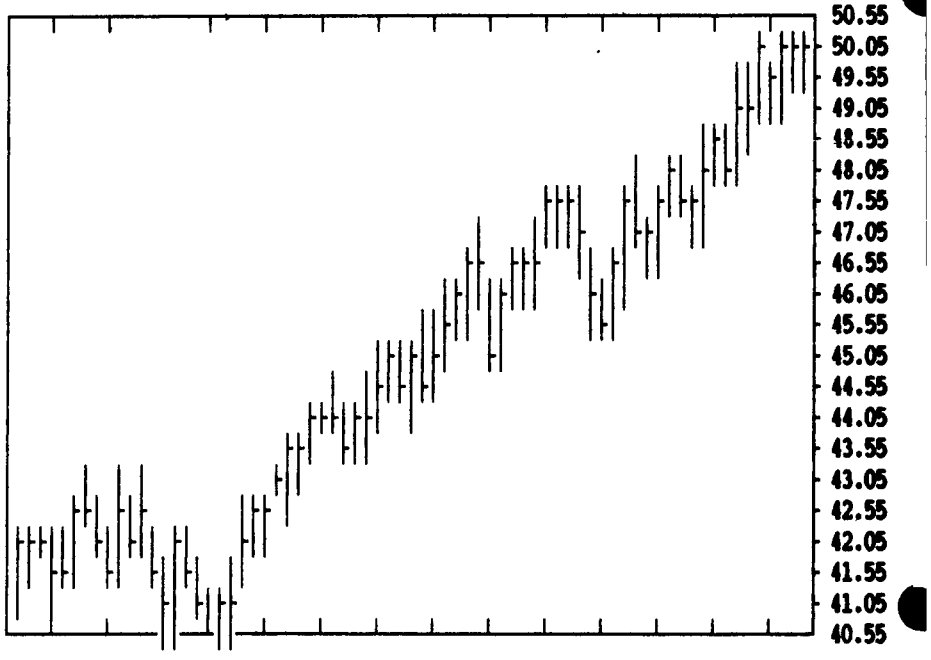
FEEDER CATTLE	HIGH	LOW	LAST	CHG
NOV	8345	8330	8345*	+23
JAN	8310	8277	8305*	+28
MAR	8155	8130	8150*	+15
APR	8062	8035	8052*	+30
MAY	7995	7960	7985*	+38
AUG	7920	7900	7910*	+30

LIVE HOGS	HIGH	LOW	LAST	CHG
DEC	5037	4972	5025*	+28
FEB	5112	5045	5095*	+33
APR	4667	4600	4660*	+43
JUN	5000	4950	4987*	+5
JLY	5025	4985	5007*	0
AUG	4900	4880	4897*	+2

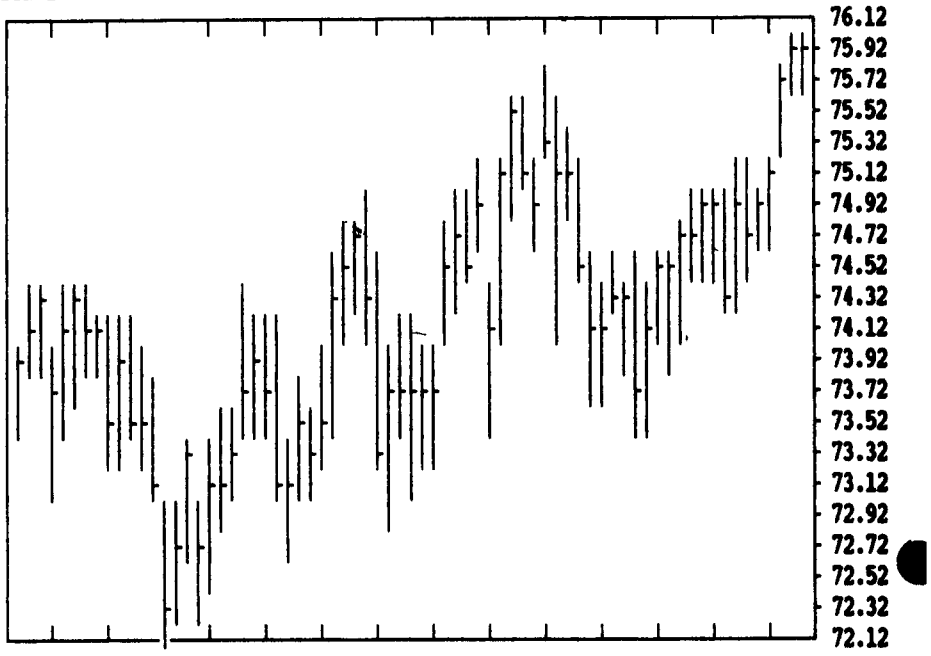
DTN GRAINS 16 DEC CORN — CONTRACT HIGH: 2.950 LOW: 2.184



DTN LIVESTOCK 17 DEC LIVE HOGS — CONTRACT HIGH: 50.37 LOW: 40.55



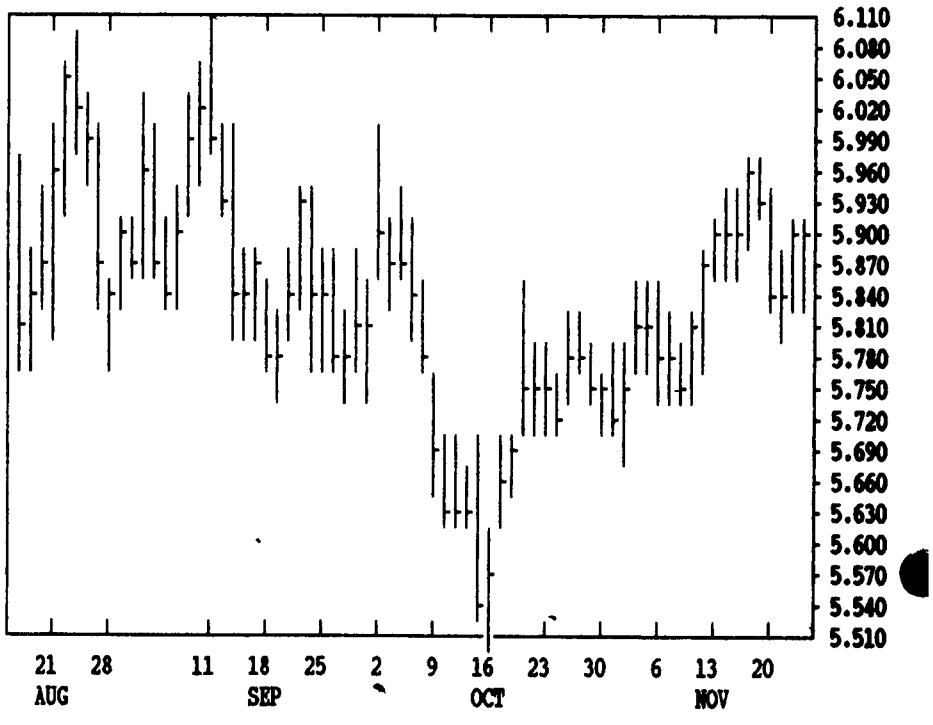
DTN LIVESTOCK 18 DEC CATTLE — CONTRACT HIGH: 76.05 LOW: 69.40



DTN FUTURES 10 11/22 — TECHNICAL COMMENTS

	CLOSE	MOVING AVERAGES 4-DAY	9-DAY	18-DAY	PAST WEEK'S (ENDING 11/17) HIGH	LOW	CLOSE	CURRENT SUPPORT	RESISTANCE
DEC WHEAT	4.07 3/4	4.09 3/8	4.06 1/3	4.04	4.10	3.98	4.10	3.94	4.15
JLY WHEAT	3.61 1/4	3.62 3/4	3.60 3/8	3.57 1/8	3.63	3.54 1/4	3.62 1/4	3.47	3.85
KC DEC WHT	4.13 1/2	4.14 3/4	4.11	4.06 1/2	4.16	4.03 1/4	4.15 1/4	3.94	4.20
KC JLY WHT	3.73 1/4	3.73 3/4	3.68 1/3	3.61 1/2	3.72 3/4	3.60 1/2	3.72 1/4	3.44 1/2	.
DEC CORN	2.38 1/2	2.38 1/2	2.38 7/8	2.38 3/4	2.41 3/4	2.37 1/2	2.40	2.36	2.42
MAR CORN	2.43	2.43	2.42 3/4	2.42 1/2	2.44 3/4	2.40 1/2	2.43 3/4	2.40	2.46
DEC90 CRN	2.41 1/4	2.41 7/8	2.40 7/8	2.39 7/8	2.43 1/4	2.38 1/2	2.42 1/4	2.30	.
JAN BNS	5.91 1/4	5.89	5.90 3/8	5.84	5.85 1/2	5.74 1/2	5.83 3/4	.	.
MAR BNS	6.03 3/4	6.02	6.03 1/2	5.97	5.96	5.87	5.94 3/4	5.70	6.00
NOV90 BNS	6.12 1/2	6.11	6.09 3/4	6.00 1/8	6.17 1/2	6.03 1/2	6.15 3/4	5.50	.
DEC MEAL	187.60	187.03	186.71	184.77	188.50	184.60	188.40	180.00	189.00
DEC OIL	19.47	19.50	19.72	19.49	20.09	19.64	19.74	19.00	20.10
DEC CTTL	76.00	75.45	75.08	74.72	75.20	74.37	74.87	73.50	.
FEB CTTL	75.22	74.67	74.51	74.24	74.75	73.90	74.30	73.00	75.57
JAN FDRS	83.05	82.71	82.69	82.42	83.45	83.02	83.15	82.00 JAN	84.10
DEC HOGS	50.25	49.92	49.21	48.24	50.05	48.00	49.97	47.00	.
FEB HOGS	50.95	50.54	49.58	48.32	50.50	48.15	50.42	47.00	.
FEB BELS	63.25	63.34	63.60	61.40	64.70	62.20	64.17	58.00	.

DTN GRAINS 22 JAN SOYBEANS — CONTRACT HIGH: 7.670 LOW: 5.510

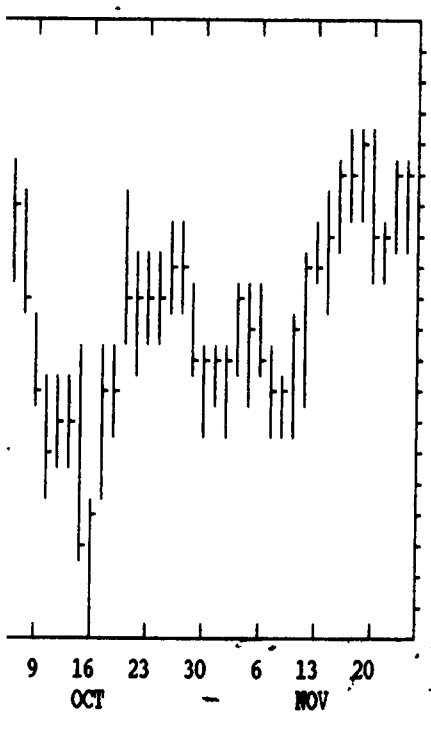


SOYBEANS	HIGH	LOW	LAST	CHG
JAN	5920	5852	5912*	+54
MAR	6044	5984	6036*	+46
MAY	6156	6094	6150*	+50
JLY	6240	6182	6236*	+52
AUG	6240	6214	6240*	+46
SEP	6140	6124	6132*	+42
NOV	6124	6080	6124*	+40
JAN	6220	6204	6220*	+40

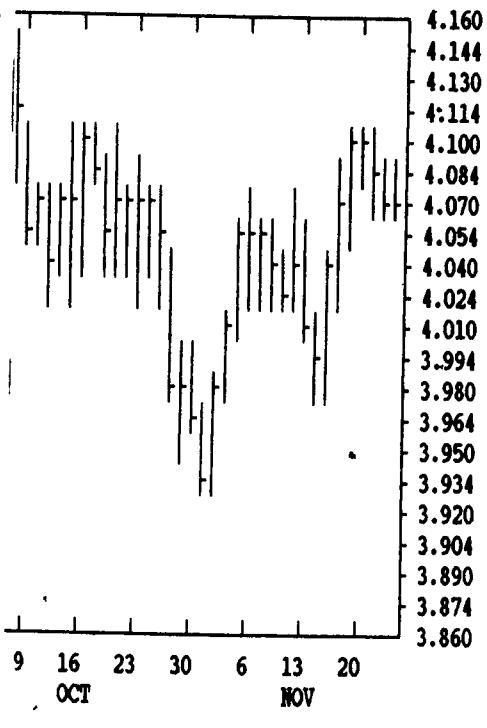
SOYBEAN MEAL	HIGH	LOW	LAST	CHG
DEC	1878	1859	1876*	+14
JAN	1877	1851	1874*	+20
MAR	1865	1847	1864*	+19
MAY	1855	1830	1853*	+18
JLY	1847	1825	1845*	+20
AUG	1845	1830	1842*	+19
SEP	1845	1830	1840*	+18
OCT	1840	1825	1840*	+23

SOYBEAN OIL	HIGH	LOW	LAST	CHG
DEC	1952	1926	1947*	+14
JAN	1975	1950	1970*	+14
MAR	2018	1993	2015*	+14
MAY	2057	2034	2054*	+15
JLY	2085	2060	2082*	+17
AUG	2085	2060	2082*	+14
SEP	2085	2078	2082*	+14
OCT	2090	2085	2087*	+7

DTN GRAINS 23 DEC SOYMEAL — CONTRACT HIGH: 270.0 LOW: 175.5



DTN GRAINS 18 DEC WHEAT — CONTRACT HIGH: 4.404 LOW: 3.780



CORN	HIGH	LOW	LAST	CHG
DEC	2390	2374	2384*	+4
MAR	2434	2422	2430*	+2
MAY	2474	2464	2470*	0
JLY	2512	2502	2504*	-2
SEP	2452	2442	2444*	-2
DEC	2416	2410	2412*	-6
MAR	2484	2480	2480*	-4

OATS	HIGH	LOW	LAST	CHG
DEC	1472	1452	1466*	+12
MAR	1594	1574	1592*	+16
MAY	1650	1644	1650*	+14

CHICAGO WHEAT	HIGH	LOW	LAST	CHG
DEC	4090	4074	4076*	-14
MAR	4116	4100	4104*	-16
MAY	3924	3912	3916*	-16
JLY	3630	3606	3612*	-22
SEP	3674	3660	3660*	-20

K.C. SORGHUM	HIGH	LOW	LAST	CHG
DEC	2180	2174	2176*	+2
MAR	2234	2226	2232*	+12
MAY	2290	2260	2280*	+20
JLY	2310	2290	2310*	+20
SEP				

K.C. WHEAT	HIGH	LOW	LAST	CHG
DEC	4144	4130	4134*	-12
MAR	4076	4064	4072*	-4
MAY	3970	3944	3950*	-20
JLY	3744	3724	3732*	-16
SEP	3810	3790	3790*	-20

MINN WHEAT	HIGH	LOW	LAST	CHG
DEC	3886	3874	3876*	-16
MAR	3984	3972	3976*	-12
MAY	3980	3962	3972*	-20
JLY	3854	3844	3844*	-24
SEP	3770	3764	3770*	-14

Philly Fruit Market

Philadelphia, Pa.

Tuesday, November 21, 1989

GRAPEFRUIT STEADY FL 4/5 buctn Seedless Red 23-32s 8.50 36-48s 8-8.50 White 18s 5.00 23-48s 6-6.50 Indian River Red 18s 8.50-9.00 23s 8.50-9.50 mos 9-9.50 27s 8.50- 9.50 mos 9.50 32s 8.50-9.50 mos 9-9.50 36s 8.50-9.50 mos 9-9.50 some 10.00 48s 8.50-9.50 some 10.50 fair qual 23-32s 7.50 40-48s few 7.50 White 23-27s 7-7.50 Star Ruby 23-27s 15.00 36s 12.50.

LEMONS STEADY CA ctn 115s few 26.50 140s 25.00 165s few 20.00 fair qual 115s 13.50-15.00 140s 14.00-16.50 mos 14.00 165s 16.00-17.50 mos 17.00 AZ ctn 165s 19.00 200s 17.00 fair qual 95s 13.50-16.00 115s 13.50-16.00 few 13.00 140s 13.00-16.00 mos 15.00 165s 16.00-17.00 200s 16.00 BAHAMAS ctn 115-140s 14.00-15.00.

LIMES STEADY 10-lb ctn Persian Seedless FL 48s 4.00-4.50 54-63s 4.00 MEXICO 48-63s 3.00-3.50.

ORANGES STEADY CA ctn Navel 56s 16.00-16.50 mos 16.00 72s 15.00-16.00 mos 15.50-16.00 few 16.50 88s 14.00-15.00 mos 14.00-14.50 few 15.50 113s 11.50 138s 9.50 fair qual 56s 9.50-11.00 72-88s 9.00-11.00 mos 9.50-10.00 113s 9.00-9.50 FL 4/5 buctn Navel 32s one label 14.00 fair appear 8.00 36s 11.00 fair appear 8.00 40s fair appear 8.00 48s 11.00-13.00 mos 11.00 some 10.00 few 14.00 fair qual & appear 8.00-9.50 56s 10.00-12.00 mos 11.00 some 9.50 64s 11.00-13.50 mos 11.00-12.00 some 9.50-10.00 fair qual 8.00 80s 10.50-12.00 fair qual 8.00 100s 8.50-9.00 Hamlin 64s 8.50-9.00 80s 8.00-9.00 mos 8.50- 9.00 100s 8.00-8.75 mos 8.00-8.50 125s 7.00-8.00 mos 7.50.

TANGELOS STEADY FL 4/5 buctn Nova 80s 12.00 100s 10.00-10.50 120s 8.50-9.00 Orlando 64s 12.00 80s 12.00-14.00 100s 11.00-13.00 120s 10.00 125s 8.50.

TANGERINES STEADY FL 4/5 bucrt & ctn Robinson 100s 19.00 preferred labels 24.00 120s 18.00 preferred labels 23.00 ord cond 5.00 150s 15.50 one label few 21.00 176s 11.00-12.00 210s 9.00-10.00 Sunburst 80s 26.00 100s 23.00-25.00 120s 25.00 few 24.00 150s 21.00-24.00 mos 22.00-23.00 fair cond 12.00 176s 16.00-19.00 210s 14.00 CA 1/2 buctn Fairchild with stems lge 17.50 med 13.50.

APPLES ABOUT STEADY ctn tray pack WA Red Delicious WAExFcy 56s 13.00 64s 10.00 72s 11.00- 13.00 80s 11.00-12.50 mos 11.00-12.00 88s 11.00-13.00 mos 11.00-12.00 100s 11.00-13.00 113s 12.50 preferred labels 80s 14.50 88-113s 13.50-14.50 125s 14.00 USExFcy 88-100s 10.50-11.00 125s 10.50 USFcy 80s 10.00 Golden Deli- cious WAExFcy 80s 14.50-16.00 88s 13.50-15.00 mos 15.00 100s 12.50-14.00 mos 12.50-13.00 113s 12.50-13.00 one label 88s 17.50 100s 15.50 Granny Smith USExFcy 88s 18.00 100s 16.00 CA Granny Smith USExFcy 88s 18.50 100s 16.00 USFcy 72 & 88s 16.00 100s 15.00 113s 12.00-14.00 VA Red Stayman Comb USExFcy-Fcy 56-100s 20.00 USFcy 64-72s fair cond 9.00-10.00 MO Red Delic USExFcy 64-88s 9.00 100s 8.50 FRANCE Granny Smith 100s 15.00 ctn cell pack WA Gold Delicious WAExFcy 80s 20.50 96s 16.50 120s 16.50 NY McIntosh US#1 80s 10.00 100s 10.00 120s 8.00-9.00 ctn 12-3 lb film bags 2-1/4" min unless otherwise stated PA Red Delicious USFcy 2-1/2" & up 7.50-8.00 NY McIntosh US#1 7.20-7.50 NC Red Delicious USFcy 7.50 VA Red Stayman Comb USExFcy-Fcy 10.50.

APPLE-PEARS NO SALES REPORTED.

AVOCADOS CHILE 2-lyr ctn Hass 40-48s 45.00.

BANANAS Imports ctn approximately 40-lb 12.00 fair qual 10.50 film wrpd 12.00 Institutional pack Petite 150s 11.00.

CHERRIES CHILE 5-kilo ctn Early Bing 12 row sz & larger 25.00-26.00 fair cond 20.00 ord cond 12.00 Burlat 12 row sz & larger 15.00-16.00.

COCONUTS DOMINICAN REPUBLIC sacks 40s few 14.00.

CRANBERRIES NO SALES REPORTED.

GRAPES-TABLE STEADY CA 23-lb lug Ruby Seedless 14.50 Emperor 13.50-16 00 mos 16.00 one label 18.50 Ribier 13.50 Calmeria 12.00-14.00 mos 13.00 20-21 lb lug film bags Flame Seedless 14.00-16.00 mos 15.00 fair cond 9.00 Ruby Seedless 15.00- 16.00 ord cond 3.00-5.00 Ribier 13.00-14.00 20-lb wrpd Ruby Seedless one label 20.00 Ribier 18.50 16-lb lug Thompson Seedless film bag 16.00 one label 26.00-27.00 wrpd 18.00-20.00 mos 18.00 fair cond 10.00 Ruby Seedless wrpd 16.00 18-lb lug Ribier wrpd 16.00 CHILE 18-lb lug Perlette film bag via air very few 40.00.

KIWIFRUIT STEADY NEW ZEALAND 1-lyr flat 36s 8.00-8.50.

MANGOS NO SUPPLIES.

NECTARINES NO SUPPLIES.

PAPAYAS HAWAII ctn via air 10s few 11.00.

PEACHES SUPPLIES INSUFFICIENT TO QUOTE.

PEARS STEADY WA 4/5 buctn wrpd D'Anjou US#1 80-90s 22.00 100s 19.00-20.00 mos 20.00 110s 18.00-19.00 120s 17.00 135s 13.00-15.00 150s 12.50 WAFcy 70s 18.00 150s 11.50 Flemish Beauty US#1 & WAFcy 1/2 ctn 30s 14.00 45s 10.00 36-lb ctn Sickle WAExFcy 14.00 OR 4/5 buctn wrpd D'Anjou US#1 90s 21.00-22.00 100s 19.00 110s 18.00-18.50 120s 16.00-16.50 135s 13.50-15.00 Bosc US#1 100s 25.00 120s 18.00 135s 15.00 NJ 40-lb ctn Bosc lge-exlge 16.00.

PERSIMMONS STEADY CA 1-lyr ctn Hachiya 16s 8.00-9.00 20-21s 7.50-8.50 24-27s 7.50-9.50 few 7.00 fair cond 4.00-5.00 30-32s 8.50 Fuji 16s 10 00 some 9.00 20s 8.00-9.00 30s 5.00.

PINEAPPLES STEADY HAWAII ctn via air 6s 12.00.

PLUMS NO SUPPLIES.

POMEGRANATES CA 2-lyr lug Wonderful 20-30s 14.00 one lot 30s fair qual 8.00 40s 8.00 50-60s ord cond 2.00.

RASPBERRIES HIGHER CA flat 12-1/2 pt film overwrpd trays Red 24.00-30.00.

STRAWBERRIES LOWER CA flats 12-1 pt trays med 10.00-12.00 via air med 15.00-18.00 sml-med 10.00-12.00 fair cond 8.00-9.00 MEXICO flats 12-1 pt trays mos med fair qual 5.00-6.00 few lwr NEW ZEALAND flats 9-12 oz film overwrpd trays via air med-lge 16.00-17.00 some 18.00.

CANTALOUPS CA & AZ ABOUT STEADY, OTHERS LOWER CA 1/2 ctn 12s 17.00 18s 15.00 AZ 1/2 ctn 22s 8.00 GUATEMALA 1/2 ctn 12s fair cond 10.00 ord-fair cond 6.00-9.00 15s fair cond 12.00 ord-fair cond 6.00-9.00 12s fair cond 12.00 MEXICO 1/2 ctn 18s 14.00 COSTA RICA 1/2 ctn fair appear 9-18s 12.00-13.00.

HONEYDEWS LOWER CA 2/3 ctn 5s 8.50 6-8s 8.00 few 7.00 MEXICO 2/3 ctns 8s 7.25 few 7.50.

MISC MELONS SUPPLIES INSUFFICIENT TO QUOTE.

WATERMELONS STEADY TX ctn per lb All Sweet 3s 19-20 cents.

PROMISING SIGNS OF PROSPERITY.

For better standability and higher yields.

Not every seed corn can stand the test of our tough growing season. But Agway AG673 and AG788 can because they're bred specifically for the soil, climate and growing conditions in this region.

So when you see these Agway signs, you know you're looking at the promise of excellent standability and outstanding yield potential.

For a prosperous 1990 season, ask your Agway Farm Enterprise Salesperson for the facts on these proven hybrids.

Working for people who work the land SM

AGWAY®

©1989 Agway Inc

Agway Farm Enterprise Service

CHESTER COUNTY HAY SALE

Public Auction Every Wednesday, 12 Noon Sharp

Location: John Primus & Son, Buck Run Road, Coatesville, PA

215-383-6686

'89 Timothy Mulch Contracts Available

PARADISE CONCRETE

Now Equipped With A Small And Large Truck To Handle All Size Jobs!

WE ARE METERED SO YOU SAVE BY NOT OVER-ORDERING

SATURDAY & EVENING DELIVERIES

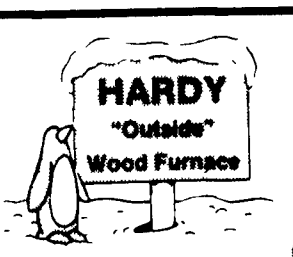
Farm Related Business Welcome

Pay only for what you use!

717-687-0990

19 Meadow Lane
Paradise

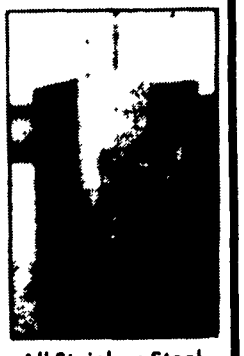
Mitch White - Driver
Eric R. Probst, Prop.



Easily Connects To Forced Air/ Hot Water Systems

Perfect For

- New Homes
- Existing Homes
- Swimming Pools
- Greenhouse • Barn
- Milkhouse • Office
- Business Places



SAVES MONEY — Heats your home and domestic hot water (save to 25% of electric bill) No need for building or chimney

SAFE — Furnace sits outside — eliminates fire danger and flue fire forever

CLEAN — No smoke, wood, ashes, dust in the home.

CONVENIENT — Load furnace every 10-12 hours — burns logs up to 16" in diameter, 30" in length.

All Stainless Steel Thermostat Controlled

We Install
24 Hour Service

Philly Potato & Onion

Philadelphia, Pa.
Wednesday, November 22, 1989

NOTICE:NO WIRES WILL BE ISSUED ON NOVEMBER 23 & 24, 1989 DUE TO THANKSGIVING HOLIDAY. THE PHILADELPHIA TERMINAL MARKET WILL BE CLOSED.

ONIONS-DRY ABOUT STEADY 50-lb sacks US#1 or generally good quality and condition Yellow new crop unless otherwise stated CO collosal 950 jumbo 8-850 Repacker size 650-700 White jumbo 14.00 ID-OR Spanish Hybrid type jumbo 8-850 mos 800 White heavy to minimum size jumbo 10.00-11.00 25-lb sacks Red jumbo 11.00-12.100 large 900-10.00 med 600 UT Spanish Hybrid Type few jumbo 8-825 occ 850 NY Globe type medium 500-600 mostly 550-600 some 650 25-lb mesh sacks Red large 900 med 700.

POTATOES ABOUT STEADY 50-lb sacks US#1 size A washed or brushed unless otherwise stated Round Whites LI 575-650 large 675-750 Canada CD#1 Prince Edward Isle 650-675 Round Reds WI 950-10.00 size B 13.00 NY 800-900 mos 900 size B 10.50-12.00 Russets 50-lb carton count unless otherwise stated ID Burbank 70-80s 14.50-15.50 90s 13.50-14.50 mos 14.50 100s 12.00-13.00 mos 13.00 120s 11.50 baled 10-5-lb film bags non size A 10.00 WI Burbank 70s 12.75 80s 12.00-12.75 90s 11.00-11.75 100s 10.00-10.50 Norkotah 90s 12.00 100s 11.00 WA Norkotah 100s 10.00 CA Norkotah 70-80s 13.00 90s 12.00 100s 11.00 Canada CD#1 Prince Edward Isle 90s 11.00 100s 10.00 120s 9.50 Baled 10-5-lb film bags non size A 775.

Shippensburg Produce Auction

(717) 530-1700
Shippensburg, PA
Average Prices Of #1 Produce
Nov. 18 and 21. Open 11 a.m. Sat. and Tues.
Report Supplied by Auction

APPLES: ALL VARIETIES 3.00-5.00 ¼ BU.

CABBAGE: 3.00-4.00 50 LB. BOX; .20-.35 EACH.

CAULIFLOWER: .35-.65 EACH HEAD.

CIDER: 1.20-1.50 GAL.

POTATOES: 3.50-5.00 50 LBS.; 1.50-2.00 20 LBS.; .75-1.00 10 LBS.

POINSETTIAS: 6-10" 3.00-8.00 EACH.

TURNIPS: 2.00-3.50 25 LB. ¼ BU.

Central U.S. Carlot

Pork Report
November 21, 1989
Report supplied by USDA

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 3:00 P.M. COMPARED TUESDAY'S 3:00 P.M. CLOSE. COMPARED MONDAY'S 3 P.M. CLOSE: FRESH PORK LOINS 14-18 LBS. UNEVENLY 4.00 HIGHER; BOSTON BUTTS STEADY TO 2.00 LOWER; SKD HAMS 20-65 LBS. 5.50-8.00 LOWER, 17-20 LBS. STEADY; SDLS BELLIES STEADY TO 1.00 LOWER. DEMAND ON LOINS LIGHT FOR CURRENT DEL., GOOD FOR NEXT WEEK. DEMAND LIGHT TO MODERATE ON OTHER ITEMS; MOVEMENTS AND SUPPLIES MODERATE.

LOADS PORK CUTS: 74.5.
TRIM/PROCESS PORK: 13.0.

PORK CUTS
LOINS, REG.
FRESH

14-18 LBS. *16 LDS. RANGE 87.00-98.00, WGHTD AVG. 92.84.

¼ " TRIM 14-18 LBS. 16 LDS. RANGE 103.00-112.00, WGHTD AVG. 107.88.

18-22 LBS. * RANGE 85.00, WGHTD AVG. 85.00 C.

¼ " TRIM 18-22 LBS. RANGE 101.00-103.00, WGHTD AVG. 102.00 C.

COMBOS 22/UP LBS. 1.5 LOADS, RANGE 73.00, WGHTD AVG. 73.00.

LOIN, BNLS CTRCT

5-7 LBS. .5 LOADS, RANGE 205.00, WGHTD AVG. 205.00.

BNLS SIRLOIN

.75-1 LB., 1 LOAD, RANGE 127.00, WGHTD AVG. 127.00.

TENDERLOIN, MUSCLE-ON

RANGE 227.00, WGHTD AVG. 227.00 A.

TENDERLOIN, MUSCLE-OFF

.5 LD. RANGE 284.00, WGHTD AVG. 284.00.

PICNIC COMBO

4-8 LBS. RANGE 50.00, WGHTD AVG. 50.00 C.

BOSTON BUTT

4-8 LBS. *6 LDS. RANGE 64.00-65.00, WGHTD AVG. 64.67.

¼ " TRIM 4-8 LBS. 6 LDS. RANGE 79.00-81.00, WGHTD AVG. 80.33.

COMBOS 8/UP LBS. RANGE 63.00, WGHTD AVG. 63.00 C.

SPARERIBS, FRESH

1.5-3.5 LBS. 2 LOADS, RANGE 94.00, WGHTD AVG. 94.00.

SPARERIBS, FROZEN

1.5-3.5 LBS. RANGE 95.00-97.00, WGHTD AVG. 96.33 A. 3.5-5.5 LBS. RANGE 81.00, WGHTD AVG. 81.00 D.

LOIN BACKRIB (BOXED)
FRSH/FRZN

1.5/DN LBS. .5 LBS. RANGE 179.00, WGHTD AVG. 179.00 .

1.75/DN LBS. .5 LOADS, RANGE 174.50, WGHTD AVG. 174.50.

1.75-2.25 LBS. RANGE 158.00, WGHTD AVG. 158.00 B.

HAM, SKINNED, FRESH

17-20 LBS. 3 LDS. RANGE 86.00, WGHTD AVG. 86.00.

20-26 LBS. 14 LDS. RANGE 75.00-79.00, WGHTD AVG. 76.96.

26-32 LBS. UNQUOTED.

32/UP LBS. RANGE 69.00-72.00, WGHTD AVG. 70.33 A.

BELLY, SDLS
SKIN-ON, FRESH

10-12 LBS. RANGE 47.00, WGHTD AVG. 47.00 B.

12-14 LBS. 2 LDS. RANGE 51.00, WGHTD AVG. 51.00.

14-16 LBS. 5 LDS. RANGE 50.50-51.00, WGHTD AVG. 50.85.

16-18 LBS. 12 LDS. RANGE 49.00-50.50, WGHTD AVG. 49.94.

18-20 LBS. 3 LOADS, RANGE 44.50, WGHTD AVG. 44.50.

20-25 LBS. 1 LD. RANGE 41.00, WGHTD AVG. 41.00.

PORK TRIMMINGS/ BONELESS PROCESSING PORK (CHEMICAL LEAN)

COMBO 42% FRESH 1 LD. RANGE 23.00, WGHTD AVG. 23.00.

BOXED 42% FROZEN, RANGE 25.00, WGHTD AVG. 25.00 A.

COMBO 72% FRESH, 9 LOADS, RANGE 57.50-60.00, WGHTD AVG. 58.53.

BOXED 72% FROZEN, 2 LOADS, RANGE 65.00, WGHTD AVG. 65.00 .

BONELESS PICNIC MEAT

COMBO 72% FRESH, RANGE 63.00, WGHTD AVG 63.00 A.

BOXED 72% FROZEN, UNQUOTED.

SKINNED JOWLS

COMBO FRESH, RANGE 15.00, WGHTD AVG. 15.00 C.

BOXED FROZEN 1 LD. RANGE 21.00, WGHTD AVG. 21.00.

NOTE! (*) REFLECTS ¼" TRIMMED PRODUCT BROUGHT BACK TO A REGULAR COMMODITY BASIS.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER RELECT CURRENT MARKET CONDITIONS.

PORK CARCASS CUTOUT
TUES., NOV. 21

ESTIMATED GROSS CUTOUT VALUES OF A 175 LB. HOG CARCASS BASED ON USDA CUTTING YIELD TESTS AND CARLOT PRICES. TUESDAY'S CARCASS GRADES AND PRICES PER CWT.:

US#1 66.70, CHANGE FROM MONDAY'S VALUE: .64; US#2 64.59, CHANGE FROM MONDAY'S VALUE .59; US#3 62.48, CHANGE .54; US#4 60.36, CHANGE .48.

TODAY'S CALCULATIONS FOR US#2 175 LB. PORK CARCASS:

HAM, SKINNED: 14-20 LBS., % OF CARCASS 21.01, FOB VALUE 86.00; LOINS, ¼ " TRIM, 14-22 LBS., 20.33%, FOB VALUE 108.00, CHANGE FROM MONDAY, 4.00.

BELLIES, SDLS, 12-14 LBS., 13.90%, FOB VALUE 51.00, -1.00 CHANGE; SPARERIBS, 3.5DN LB., 3.03%, 94.00 FOB VALUE, -1.00 CHANGE; PICNICS, 8-12 LBS. 10.31%, FOB VALUE 50.00.

BUTTS, ¼ " TRIM, 4-8 LBS., 7.25%, FOB VALUE 79.50; JOWL, 2.85%, 15.00 FOB VALUE; NECKBONES, 1.52%, 22.00 FOB VALUE; FEET, 1.05%, 14.00 FOB VALUE.

TAILS: .22%, 32.00 FOB VALUE; TRIM 72%, 2.19%, 59.00 FOB VALUE; LARD, 10.85%, 13.25 FOB VALUE, .50 CHANGE FROM MON.

TOTAL CARCASS, 94.51%.

US#2 CARCASS VALUE PER CWT., 64.59.

New Holland Dairy

New Holland Sales Stables
Wednesday, Nov. 22, 1989
Report supplied by auction

REPORTED RECEIPTS OF 78 COWS, 69 HEIFERS, AND 5 BULLS. MARKET STEADY.

PA FRESH COWS: 950.00-1700.00.

NY FRESH COWS: 1175.00-1325.00, SPRINGERS 1025.00-1175.

PERRY COUNTY FRESH COWS: 1050.00-1375.00.

WISCONSIN FRESH COWS: 1020.00-1660.00.

PA FRESH COWS: 900.00-1300.00, SPRINGERS 1020.00-1375.00.

LOCAL SPRINGING HEIFERS: 775.00-1135.00.

SHORTBRED: 690.00-810.00.

OPEN: 410.00-600.00.

BULLS: 550.00-820.00.

LOCAL COWS: 500.00-1250.00.

FOR SALE PEANUT HULLS For BEDDING

Most effective as bedding for all kinds of beef and dairy cattle, hogs, horses, sheep and poultry

Esbenshade Turkey Farm
(America's Oldest)
Paradise, Pa.
(717) 687-7631

ATTENTION FARMERS... FREE ESTIMATES ON RODENT CONTROL

RODENTS carry diseases which can endanger the health of your poultry flocks. Your business is raising them. Ours is protecting them.

We Specialize In Sanitizing And Disinfecting Poultry Houses

Ehrlich

Lancaster, PA 397-3721
Lewistown, PA 248-0983
State College, PA 237-7607

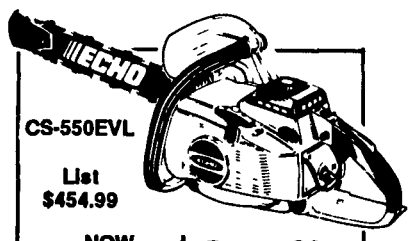
Since 1928
Pest control is too important to trust to anyone else

ECHO THE RIGHT TOOL

SALE ON CHAIN SAWS

CS-4500
List $399.99
NOW ONLY $320.00

- Powerful 45 cc two-cycle vertical engine and 18" bar
- Lightweight - just over 11 lbs (without bar & chain)
- Pro-Fire™ Electronic Ignition for easy starts
- Automatic chain oiler
- Anti-vibration system for added comfort
- State-of-the-industry safety features



CS-550EVL
List $454.99
NOW ONLY $348.00

- Powerful 54.7 cc two-cycle engine
- 16" to 24" bar length options
- Lightweight-just over 13 lbs. (without bar & chain)
- Pro-Fire™ Electronic Ignition for easy starts
- Automatic chain oiler
- Anti-vibration system for added comfort
- State-of-the-industry safety features

Model	List	SPECIAL
• 500VL	$379.95	$298.00
• 510EVL	$419.99	$318.00
• 660EVL	$504.99	$429.00
• 610 (twin cyl.)	$604.99	$459.00

6 FREE CHAIN SHARENINGS with the purchase of any saw.

$9.99 PER LOOP SAW CHAIN SPECIAL (up to 20" bar - ¼ " pitch excl.)

• Chain Saws • Trimmers • Blowers • Heaters

A&J Power Equipment Sales & Service

Beechdale Rd. • Bird In Hand, PA • Off Rt. 340 at the Underpass
Phone (717) 295-1926 • Mon. thru Fri. 6-6, Tues., Wed. 6-8, Sat. 6-12

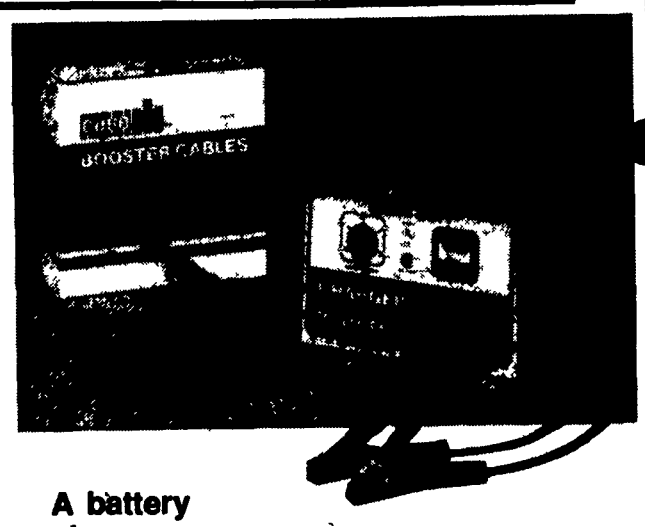
C.B. HOOBER & SON, INC.
Intercourse, PA
(717) 768-8231

HOOBER = TWO LOCATIONS

HOOBER EQUIPMENT, INC.
Middletown, DE
(302) 378-9555

The Saving Place

Be prepared if your equipment won't start



Heavy duty booster cables Only $18.96

A battery charger and more ONLY $119.88

WE SHIP PARTS DAILY
Via UPS - PPSH - BUS - AIR FREIGHT, ETC.

HOURS
Mon Fri 7 AM-5 PM, Sat 7 AM Noon

CALL US... It Could Be We Have It

case IH
Authorized UPS Station

YOU STAY PUT

Pick Up Your Phone And Place Your Parts Order With Us

Farm Credit Recognizes Ag Agents

STATE COLLEGE (Centre Co.)— Four Pennsylvania County Agricultural Agents were recently recognized by Pennsylvania Farm Credit Associations for their superior professional program efforts in conjunction with the Search for Professional Excellence Program.

Those recognized for their outstanding efforts were: Carol Schurman of Indiana County for 4-H and Youth - Careers: Choices and Challenges; Gary Shepard, Westmoreland County for Farm Income - Intensive Pasture Management; Gregory Burns of Elk County for Rural Development - Part-Time Farming for Profit; and Mary Jo Cook, Central Extension Region - Strengthening Cooperative Extension through Program Development Committee.

The awards were presented during their fall Meeting Banquet in State College. In the photo (L to R) Schurman, Shepard, Burns and Cook.

Ivanhoe Bell— A Genetic Legacy

May 16, 1974-November 7, 1989

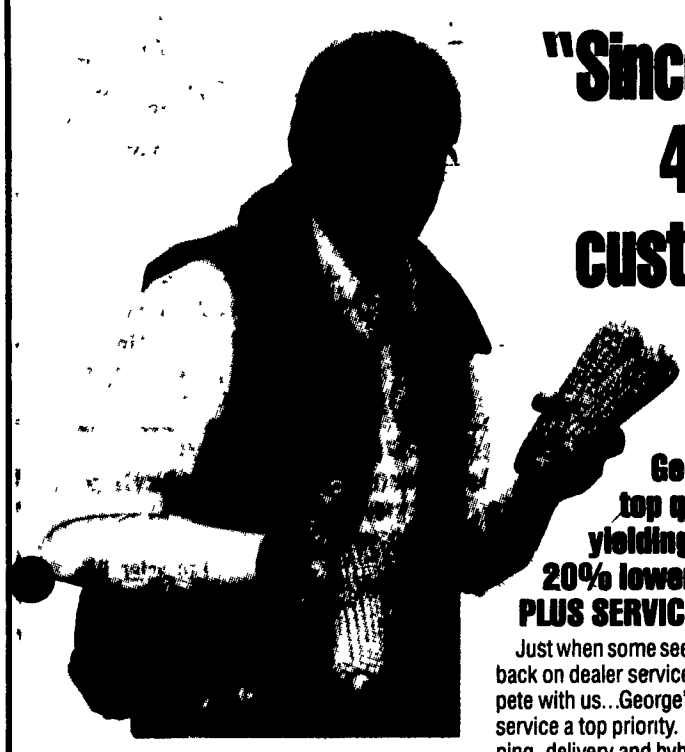
After 15 years of impacting the Holstein breed with his genetic excellence, Carlin-M Ivanhoe Bell was laid to rest on November 7 at Select Sires. Viewed by visitors until his death, Bell was always recognized for his structurally impressive Excellent (93) frame; soundness that never faltered. It is only appropriate that he be buried where future visitors can view his memorial while observing his numerous sons and grandsons in Select's facilities.

Bell built a legacy which will endure well into the next century. He now has 662 proven sons which average +$92 Protein with +772 PTA Milk. Ninety-eight percent of his sons are plus proven for protein. The best of these are in A.I. organizations all around the world. The very elite Bell sons, such as Applenotch Jack Daniels, Emprise Bell Elton, Eric-Dew Quietcove Micheal, Art-Acres Bell Pontiac, Wardin Bell Gene, and Ripvalley NA Bell Troy, are being used as the sires of future proven sires.

Daughters of Bell have long dominated the USDA high index cow list. Many of these elite cows are the dams of future genetically superior sons.

Bell's current USDA Summary contains 64,656 daughters, and that number is exceeded only by his former stablemate, Marshfield Elevation Tony with 68,059 USDA daughters. Bell's tested daughters are in 12,196 herds. After all this time, and with all these daughters, Bell's PTAM on the "Animal Model" is +1538 lbs. and PTAF is +54 lbs. He was way ahead of his time on protein production, being +0.2%P and 55 lbs.P for a dollar value protein of +$179. His 29,847 classified daughters in 7389 herds give him a PTAT of +1.07 and an Udder Composite of +.64. He still ranks 45th on the Holstein Association's top TPI list, and is by far the oldest sire in the Top 100. The only other "old" sire on the Top 50 is Walkway Chief Mark.

Round Oak Rag Apple Elevation is the only other sire to be buried at Select. Now Bell takes his well deserved place with another great one.



George Jacques, President & Owner

"Since starting George's Seeds 4 years ago, our farm customers have saved more than $2,100,000"

"Several years ago I had a great idea for reducing farmer seed corn costs. Unfortunately that idea wasn't practical for a large seed company.

In 1985 I left Jacques Seed Company...a company I led for 27 years ..and formed an entirely new kind of seed company.

George's Seeds was launched to fulfill my idea. Since 1985 we have been selling high producing single cross hybrids which are comparable to those offered by the major seed companies ..only at a much lower price."

Our customers have each saved an average of $876 over the past four years.

"Four years ago I said George's Seeds was going to change the way seed corn is sold in this country. We've done it.

We sell our top hybrids for 20% less than the big national brands. **Our top retail price again this year is only $59**.. even less with cash discounts of 9% for November and 8% for December."

How can George's sell the best for 20% less?

George's is a "no-frills" company. By cutting useless marketing frills.. such as free caps and jackets, high cost dealer incentive programs, travel programs, expensive TV advertising, flashy color brochures, big executive salaries and other forms of free gifts...George's can bring high yielding single cross hybrids to market at a substantial savings to the farmer

If you need a cap...you can buy your own...in your favorite color...with a few of the dollars you save when you buy George's seed.

©Copyright, George's Seeds, 1989

George's provides top quality...high yielding hybrids... 20% lower prices... PLUS SERVICE!

Just when some seed companies are cutting back on dealer service in an attempt to compete with us...George's makes important local service a top priority. In addition to seed shipping, delivery and hybrid exchanges, George's provides local service from 32 district managers, 78 supervisors and 1,060 local dealers...real people who can provide you with variety performance data from your local area to help you make your hybrid selections

You *can* have performance, price and service...all from the same source.

See how George's did in your area.

George's proves once again that we deliver top yields plus lower prices. This is a sample of the data available from your George's dealer from 117 test plots in 24 states.

Maryland 1989 Corn Yield Results
Grower: Pintail Point Farm & Tim Bishop
Location: Queenstown, Maryland Queen Annes County
Date Harvested: 10/4/89

Brand	Variety	Plants/ Acre	% Lodging	% Moist	Bu/Acre At 15.5%
Pioneer	3379	—	—	23 6	146 3
Jacques	4900	21,373	30	21 6	101 8
George's	9095	16,808	28	19.7	99.0
George's	9096	22,410	22	18.3	101.6
George's	8100	24,485	19	19.3	119.1
George's	7102	22,618	22	20.7	118.3
Jacques	7700	23,033	12	21 3	146 1
George's	6108	23,033	18	22.0	143.5
George's	9109	24,278	15	21.4	147.8
George's	7109	23,655	11	22.2	156.9
George's	8109	22,400	5	23.5	155.6
Jacques	7770	25,500	2	25 5	143 3
George's	8110	23,200	2	25.2	165.8
DeKalb	DK-636	24,900	10	24 4	159 3
Jacques	7820	25,700	6	26 8	149 3
George's	6112	22,800	13	24.1	160.9
George's	9112	24,700	7	25.3	132.5
George's	9114	23,700	7	27.0	167.2
George's	7114	21,200	10	24.7	161.4
Jacques	7900	25,500	21	25 3	146 8
George's	C-7115	23,000	7	29.0	145.0
George's	9118	24,100	9	27.5	159.5
George's	C-8119	26,000	12	28.8	157.0
DeKalb	DK-689	23,400	8	27 9	142 2
George's	7121	24,000	10	29.3	161.9
George's	8122	24,000	13	29.2	176.0

Now George's can help you avoid soybean herbicide carryover damage in corn.

George's Seeds, in conjunction with 40 other seed companies, and FMC, funded a cooperative research program to determine the cause of the widespread soybean herbicide carryover problem that showed up in many corn fields this year.

The study showed that the herbicide damage was more pronounced in hybrids produced using certain female lines as the seed parents. We now know which female seed parent lines have shown the best resistance and can help you select hybrids that will perform best following soybeans.

Your George's Seeds dealer will be more than happy to share this information with you and help you avoid this new problem.

Join the company that's changing the way seed corn is sold.

We're always looking for a few more good dealers, especially those with seed selling experience. If you would like to sell George's...or if you are a large user . call me tollfree.

TOLLFREE
1-800-634-0649

For more trial results or information on becoming a selling George's dealer, fill out and return this coupon.

Name _____

Address _____

City _____ State _____ Zip _____

Phone _____

George's® SEEDS
George Jacques, President & Owner
Prescott, WI 54021
(715) 262-3760

STORAGE TRAILERS
For Rent

★ Delivered To Your Location
★ Safe And Inexpensive Storage

KEENS
SERVICES INC.

717-626-5420
850 Keens Road, Lititz, PA 17543

Leon Ray Martin Excavating

Agricultural Grading & Trenching Land Clearing

Residential Septic Systems Snow Removal

Owner-Operator
215-445-4667

Fivepointville Road
R.D. 1, Box 439, Denver, PA 17517

Butler County 4-H'ers Honor Members At Dairy Club Banquet

CONNOQUENESSING (Butler Co.) — The Butler County 4-H Dairy Club recognized its outstanding members at their annual banquet last month.

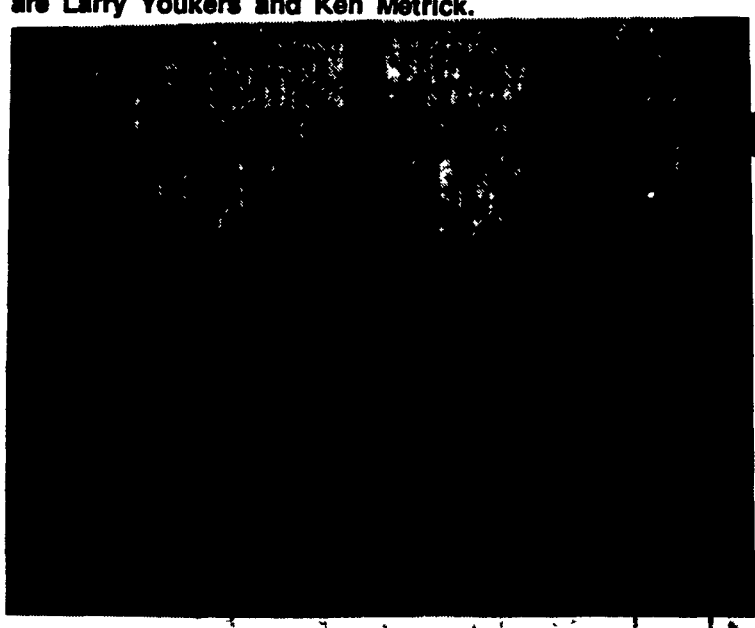
Members receiving project book awards were Janelle Kennedy-Callen, Trevor Chandler, Jennifer Cooper, Marie Cudoc, Angela Dean, Michael Dean, Dane Graham, Ryan Graham, Amy Kline, Jean Kummer, Adam Lineman, Chad Lineman, Harold Rader Jr., Lona and Sharon Rader, Lisa Stuchal, Christine Wible, Dale and Dan Wible, Gary Wible, Julie Wible, Amanda Williams.

Progressive Breeder awards, sponsored by Larry Lang, Bou Dairy & Surge; Mellon Bank, Saxonburg; and Oesterlings Grinding, Mixing, & Feeds, Worthington; went to Angela Dean, Jersey; Gary Wible, Holstein; and Harlod Rader Jr., Ayrshires.

Three club members were honored for their achievements during the year. Jean Kummer was a Pennsylvania senior Holstein girl finalist, a $500 scholarship winner, and a Butler County outstanding Holstein youth. Sharon Rader was the Pennsylvania Ayrshire Junior girl scrapbook award winner and national winner. Harold Rader Jr. won the Pennsylvania Ayrshire Intermediate boy scrapbook winner and was named the national outstanding senior Ayrshire boy.

The county's outstanding 4-H junior dairy club member was Angela Dean; the intermediate outstanding 4-H dairy club member was Amy Kline; and the senior outstanding 4-H dairy club member was Harold Rader Jr.

The Friend of Butler County 4-H Dairy Club award for 1989 went to the Butler Agway. Accepting the award, a leather clock, from club vice president Chad Lineman, right, are Larry Youkers and Ken Metrick.



The outstanding members of the Butler County 4-H Dairy Club are, from left, Angela Dean, outstanding junior member; Amy Kline, outstanding intermediate member; and Harold Radre Jr., outstanding senior member.

Wayne County 4-H'ers Hold Capon Roundup

HONESDALE (Wayne Co.) — The 1989 Wayne County 4-H capon roundup was held recently at the Wayne County extension office. Nine 4-H capon project members competed in this roundup. John E. Creighton, Wayne County extension director, judged the dressed capon exhibits.

Beth Nebzydoski of Pleasant Mount and a member of the Pleasant Mount Go-Getters 4-H Club, had the grand champion pair of dressed capons at this 4-H capon roundup. Beth's dressed capons weighed 13 pounds and 12 pounds and received a score of 18 points out of a possible 20 points from the judge.

Melissa Nebzydoski also of Pleasant Mount and a member of the Pleasant Mount Go-Getters 4-H Club, had the reserve grand champion pair of dressed capons. Melissa's pair of dressed capons weighed 10¾ pounds and 11 pounds and received a score of 18 points out of a possible 20 points from the judge.

Other results of the 4-H capon roundup were junior division: blue ribbon and junior division champion, Melissa Nebzydoski; blue ribbon and reserve junior division champion, Dan Nebzydoski, Pleasant Mount; and red ribbon, Steve Nebzydoski, Pleasant Mount. Intermediate division: blue ribbon and intermediate division champion, Beth Nebzydoski; blue ribbon and reserve intermediate division champion, Mark Nebzydoski, Pleasant Mount; and red ribbon, Donna Yedinak, Moscow. Senior division: blue ribbon and senior division champion, Mike Nebzydoski; blue ribbon and reserve senior division champion, Matt Nebzydoski, Pleasant Mount; and red ribbon, Paul Yedinak, Moscow.

Tobbacco Market Merger Hearings Cancelled

WASHINGTON, D.C. — The U.S. Department of Agriculture announced today the November 7 public hearing to determine the need for merging the Conway and Loris, S.C., flue-cured tobacco markets has been cancelled.

Daniel D. Haley, administrator of USDA's Agricultural Marketing Service, said tobacco growers and warehousers originally proposing the merger requested that it be cancelled.

Notice of the cancellation will appear in today's Federal Register. Further information on the cancellation may be obtained from the Director, Tobacco Division, Rm. 502 Annex, AMS, USDA, P.O. Box 96456, Washington, D.C. 20090-6456, telephone (202) 447-2567.

MEMBERSHIP MEANS MORE
Capture the Spirit!

MORE ... Money in Your Pocket

Dairylea has paid members more than $1 million per month in premiums during the past year — plus a 13th check.

MORE ... Member Services

Dairylea is committed to improving the net farm income of our members through new and innovative services:

* Milk Check Direct Deposit
* Electronic Bulletin Board (direct computer access)
* A Major Sponsor of PRO-DAIRY and other programs designed to increase farm profitability
* Member Loan Program
* Top-rated Health/Life/Dental Insurance
* On-staff Farm Management Consultant.

MORE ... Governmental Representation

Dairylea has captured the spirit of effective leadership in fighting for dairy farmers and their interests on the national, state and local government levels. The bottom line in your milk check is directly influenced by law makers — members can be assured that Dairylea is fighting for the best return for the milk they produce.

Find out what MORE Dairylea Membership can do for you.
Call Bob Manning at 717/523-0708
or Shirley at 1-800-722-0231 (NY)
1-800-654-8838 (other states)

Dairylea
831 James St. Syracuse, NY 13203

BUILDING ON 125 YEARS TRADITION

COUNT ON CARGILL!

ONLY FROM CARGILL HYBRID SEEDS

Seed corn pretreated with Advantage™ to help...

Reduce Your Risk of Herbicide Injury

Seed corn **pretreated** with Advantage, a new seed safener from FMC Corporation, is available **exclusively** from Cargill. Pretreated hybrids plant and handle like untreated seed corn and cost only about $1 per acre additional.

Supplies are limited. Order now!

CARGILL® HYBRID SEEDS

SAVE UP TO 12% OR MORE

1. Quantity Discount Plan

Total Dollar Value all Seeds	% Savings
$ 500- 900	1%
$ 901-2000	2%
$2001-3000	3%
$3001-5000	4%
$5000 plus	5%

All spring planted crops including Corn, Alfalfa, Grass Seed, Sunflowers, Sorghums can be totalled by June 15.

2. Early Payment Discounts

If Payment Postmarked	Early Pay
Jan. 15	7%
March 15	6%
April 15	2%

3. PIK Certificate Redemption

Cargill, Inc. will maintain an aggressive daily cash bid for generic PIK certificates. This bid price is available through your Cargill Hybrid Seeds dealer. Farmer customers may apply PIK certificates to Cargill Hybrid Seed purchases and realize additional savings.

FOR HERBICIDES THAT FIT YOUR FARM BEST, SEE THESE DEALERS:

Adams Bros.
Shoemakersville, PA

Henry F. Barley
Lancaster, PA

Homer B. Boll
Lebanon, PA

Braund Valley Farms
Troy, PA

Brown & Rea
Atglen, PA

Stan Bucher
Lebanon, PA

Cargill Inc./Marietta
Marietta, PA

Ronald L. Carty
Columbus, NJ

Dennis A Cunfer
Lehighton, PA 18235

Fabin Bros.
Indiana, PA

Fred Frey
Quarryville, PA

Jeff A. Gum
Pen Argyl, PA

Hoober's Mill
Intercourse, PA

James Kelper
Elizabethtown, PA

Koch's Farm Service
Tamaqua, PA

Robert Kreider
Quarryville, PA

Ray Matter
Millersburg, PA

Miller Equipment Co.
Bechtelsville, PA

M Lamar Miller
Manheim, PA

David M. Nolt
Annville, PA

Ivan M. Nolt
Ephrata, PA

Melvin Nolt
Richland, PA

Reynold Reinert
Fogelsville, PA

Elvin Rohrer
Cochranville, PA

Wilmer W. Rush
Perkasie, PA

Melvin Shertzer
Millersville, PA

Chester H. Soltys Jr.
Spring City, PA

Richard G. Stevens
Mehoopany, PA

Robert Warriner
Montrose, PA

K.R. Werner & Co., Inc.
Glen Mills, PA

Darwin Wilson
Millville, PA

Patrick D. Wood
Drumore, PA

Scott E. Taulker
Oley, PA

John Pew Jr.
Moorestown, NJ

Paul B. Kline
Lititz, PA

Bill MacCauley
Atglen, PA

Ray Ard
Lewisburg, PA

John Baker
Bedford, PA

Nelson Brenneman
Spring Grove, PA

William Buttermore
Mt. Pleasant, PA

Ed Byers
Enon Valley, PA

Cumberland Valley Cooperative
Chambersburg, Shippensburg, Newville, Longsdorf, Mechanicsburg, PA

Don Fretts
Scotland, PA

Geer Farm & Home Supply
Brookville, PA

Ed Hogue
Ebensburg, PA

Bruno Holnaider
Latrobe, PA

Chester Horst
Greencastle, PA

Dale Lehman
Chambersburg, PA

Darren Mayer
Middleburg, PA

Sam Musser
Shippensburg, PA

Garry Pepple
Clearville, PA

Ed Quigley
Spruce Creek, PA

Dean Salvatora
Gibsonia, PA

John Silconas
Coudersport, PA

William Stahl
Loysburg, PA

Lynn Stoner
Waynesburg, PA

Stoner's Hijas
Mercersburg, PA

Wayne Stonerook
Martinsburg, PA

Donald Todt
Hanover, PA

Eugene Walker
Spring Mills, PA

Walker's Farm Supply
Somerset, PA

Tim Weiser
York Springs, PA

Tom Weeter
Knox, PA

Bradley Smith
Roaring Springs, PA

Anthony's Feed Mill
Strausstown, PA

Agronomy Center
Thompsontown, PA

Carl Felty
Tamaqua, PA

Mike Kirk
Warfordsburg, PA

Art Snyder
Kennett Square, PA

F.M. Dill & Son
Chestertown, MD

David Daniels
Townsend, DE

Lewis Teat
Townsend, DE

Jim Beyer
Upperco, MD

C.W. Brown
Rising Sun, MD

Mike Rudolph
Yellow Spring, WV

Charles Zepp
Glenig, MD

Louis Fischer
Sykesville, MD

Reiff Snider Vet Supply
Keymar, MD

FOR MORE INFORMATION ON:
CARGILL HYBRID SEEDS
Call 1-800-222-5407 or complete this coupon and mail to

☐ Yes, Send me more information on Cargill Hybrid Seeds
☐ I'm interested in hearing about a Cargill Dealer Opportunity in my area

Name_____
Address_____
County_____
Phone_____

Mail to: **CARGILL HYBRID SEEDS**
3536 Country Side Lane, Camp Hill, PA 17011
717-731-9599

PHA Holstein Convention Preview

STATE COLLEGE (Centre Co.) — If you want to be where the "Beat Starts" in 1990, then start making plans now to "beat it on over" to Central Pennsylvania February 22, 23, & 24 for the 1990 Pennsylvania Holstein Convention.

The planning committees nave arranged an action packed program to be staged at the elaborate Days Inn-Penn State (formerly the Sheraton Inn). Fred Strouse of Centre Hall is serving as chairman of the two and one-half day event, which will give Holstein breeders from across the state a chance for business talk combined with some much needed mid-winter socializing.

The large registration committee, headed by Russell and Janet Wyles of Roaring Spring will be eager to greet you with bags full of trinkets all day Thursday.

Paul Hartle of Bellefonte and his hard working dairy bar committee will go into action at noon on Thursday and remain on call all day Friday. They will be serving you a large variety of dairy products and other delicious goodies.

Commercial exhibits will be on display throughout the Convention. Committee chairman, Ron Maidens of Belleville has mentioned there is space for approximately 40 exhibitors. If you are interested in being one, please contact Ron by calling (717) 935-5168.

Ken and Shirley Mowry, banquet chairpersons are pleased to announce that Convention goers are in for a big surprise. This year, those attending the Thursday evening banquet will have the unique opportunity of meeting former President of the United States, Jimmy Carter, who will be the featured banquet speaker.

Obie Snider of Imler and his committee are planning some exciting activities for Thursday and Friday. Highlighting Friday morning events will be a Penn State Athletics Tour. Obie has also arranged for some very well known speakers to make their appearances throughout the two days.

Ladies can look forward to a good time on Friday, Mary Ann Snider, chairperson of the Ladies Program has put together a fun filled and educational schedule, which includes viewing the Penn State Women's Synchronized Swim Team, brunch at the famed Nittany Lion Inn and a very interesting presentation by Dr. Paul Dimick on cocoa research, for those of you with a sweet tooth.

This year's Convention sale will take place Friday evening at the nearby Penn State Ag Arena following a pre-sale buffet. Donald Adams and his sale committee are busy selecting some of "Pennsylvania's finest" right now, so if you have a possible consignment, please contact PHA or Don by calling (717) 527-4608. The sale will be co-managed by the Cattle Exchange of Delhi, New York and the Pennsylvania Holstein Association.

No Convention would be complete without an Awards Breakfast. This Saturday morning event is being planned by Daniel and Donna Spangler of New Berlin. Early risers will have a choice of the continental and full breakfast buffets, which will be followed by an interesting program entitled "What Influences Consumer Purchases of Dairy Products," and of course, presentation of the coveted awards.

Remember, if you want to be where the "Beat Starts" in 1990, mark those calendars and make plans now to be in Central Pennsylvania February 22-24, 1990. It is guaranteed to be a Convention you won't want to miss!

MILK AMERICA'S HEALTH KICK

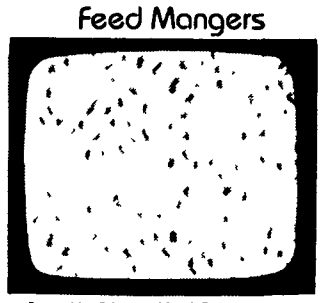
SLICK CONCRETE CAN BE ROUGHENED

SCABBLING is an effective way to avoid unnecessary losses of cattle. The SCABBLER makes bands about two inches wide approximately 1/8" to 3/16 in. depth. This gives sufficient area for good footing while allowing you to scrape the smooth surface as before. It is near enough to the surface to give your cows full advantage of the roughness and deep enough to remain effective for years. It greatly aids in heat detection.

And the good news is that it is reasonably priced. You have the choice of doing it yourself or having us do it for you. We offer service right to your door. Call us for more details.

SUBURBAN RENTALS, INC.
Call 800-692-0123
We go almost anywhere

AG-BOARD™
Fiberglass (FRP)
WALLBOARD PANEL
FOR: Milkrooms, Parlors, Feed Mangers



- Panels 4'x8' - 4'x10' Prices Start At $24.00
- Rolls 24" 48"
- NEW - 30" For Mangers
- Laminated Textured Or Smooth Plywood or Waferboard
- Vinyl 3/8" Ceiling Board 4'x8' $37.00

Send for Free Samples

NORBCO INC.
Corner Rt. 233 & South St.,
PO Box 370
Westmoreland, N.Y. 13490
TEL. 315-853-3936
FAX 315-853-8429
DEALER & CONTRACTOR INQUIRIES WELCOME

GREAT GROWIN'

NEW ASGROW RX706
★ 109 Days
★ Yield Reports... Talk Of The Town

ASGROW.

ASGROW RX788
★ 113 Days
★ Proven Performer For Three Years

EMMAUS
215-967-4131
MIFFLINBURG
717-966-3841

CALL FOR COMPLETE YIELD INFORMATION

YORK DIVISION
55 Willow Springs Circle
York, PA 17402
717-764-9814

SEEDWAY INC

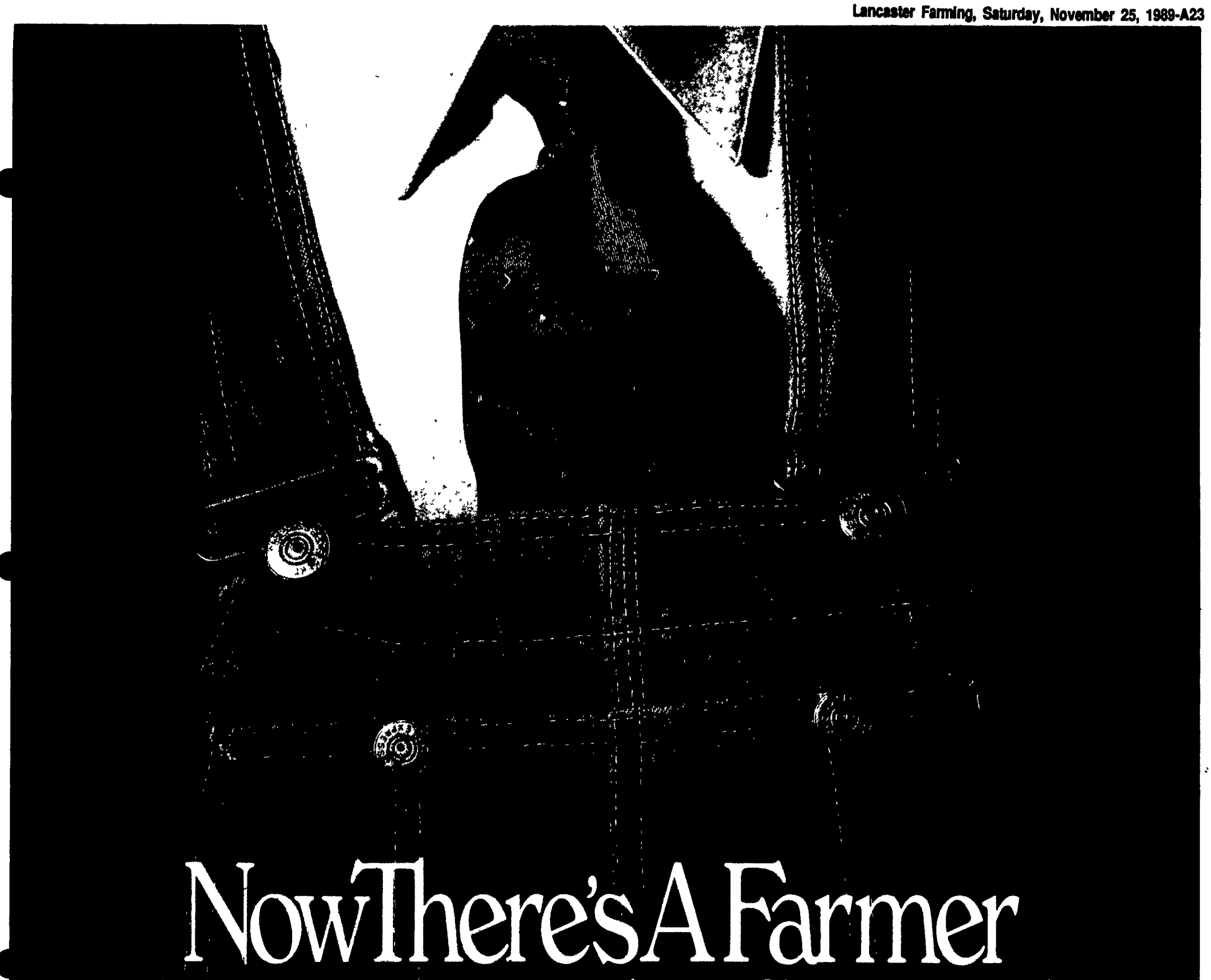
Listen To The Talk Around Town,
And Then Talk To Your Seedway Dealer -
He Has The Hybrids That Measure Up...

NEW EASTLAND 541
★ 103 Days
★ Attractive Single Cross With Good Yield For Maturity

Eastland
TODD

TODD M7800
★ 113 Days
★ Single Cross With An Excellent Reputation... Yields and Stands

Call Seedway For The Dealer In Your Area!



Now There's A Farmer In Your Area Who Can Make Any Business Loan The Bank Can.

Since 1917, farmers have taken kindly to Farm Credit because we're owned and controlled by people who really understand your business.

Farmers. Just like yourself. Thing was, we didn't exactly lay out a Sunday dinner spread of loans. Our menu was limited, and we knew it.

So recently we overhauled our lending system. We now offer competitive rates and options for loans we never could offer before.
Adjustable rate mortgages.
Revolving lines of credit.
Variable and fixed rate loans.
Terms of 30 days to 30 years. There's even a variety of services including insurance plans.

Some things do remain the same, however. The Farm Credit loan officer you talk to still makes most of the decisions.

And chances are he can do it faster than most bankers can say "bureaucracy."

So think about this for a moment. Who would you rather deal with for your next loan? A banker who merely wants your business. Or a farmer who knows it.

FARM CREDITSM
Nobody knows the field better.

Aaron Farm

(Continued from Page A1)

The Aarons mainly raise corn and alfalfa and some barley, oats and soybeans on 138 acres. They are in the process of installing conservation practices such as grass waterways. Next spring terraces will be built. Most all of the feed grown is fed to the cows, while the chickens are on contract.

The cows are kept in two barns with cows in the free-stall barn and heifers and dry cows in the stanchion barn. The free-stall barn has curtain-wall ventilation, and cows are fed grain via a computerized feeder.

Other farms to be approved

Three other Lancaster County farms have been recommended for joint county and state easement purchase, according to Karen Weiss, farmland preservation specialist with the Lancaster County Ag Preserve Board.

Each farm's easements will be purchased in perpetuity and for the full appraised easement value. The county will pay 20 percent of the necessary funds, with the state picking up the remaining 80 percent. "We are required by the state to put up at least 20 percent of the cost," said Weiss. "That's the figure we're using right now because we want to spread out the (county) money."

One of the farms is the Dale Frank farm of Elizabethtown located in West Donegal Township. The vegetable and grain farm consists of 126 acres, and Frank will receive $1,560 per acre.

Another Elizabethtown farm, the Dennis and Linda Umbrell farm in Mount Joy Township, also has been approved for easement rights purchase. The Umbrells will receive $2,106 per acre for their 102-acre hog operation.

The last farm to be approved is owned by dairy farmers Larry and Jane Garber of Marietta in East Donegal Township. They will receive $1,548 per acre on 58 acres.

The state Ag Preserve Board hopes to be able to approve these farms for state funding before the end of the year.

There are 16 additional farms before the Lancaster County Ag Preserve Board that Weiss expects to be approved by late next summer. The farms are ranked about 70 percent on location and development pressure and 30 percent on soil quality, according to Weiss. In addition, they must be in an agricultural security area before they even can be considered for preservation.

The Aaron farm is a working farm under the direction of Bill, center, Larry, right, and Tom. Bill manages the pullet operation while his sons care for the 165-head registered Jersey dairy herd.

Pennmarva Moves Forward On Component Pricing Plan

BY KARL BERGER
Special Correspondent

EPHRATA (Lancaster Co.) — In a move that should eventually affect area dairymen's milk checks in a subtle but significant way, the Pennmarva Dairymen's Federation has petitioned the U.S. Department of Agriculture to consider a proposal for a multiple-component pricing system in Federal Order 4.

The long-anticipated development puts component pricing on a track that observers say should lead to implementation—and thus an impact on producers throughout the Mid-Atlantic area—sometime in 1991.

The federation, which represents the interests of the order's three major cooperatives—Atlantic Dairy Cooperative, Maryland and Virginia Cooperative Milk Producers Association and the Middle Atlantic Division of Dairymen Inc.—had studied the issue for about a year prior to the October 25 petition.

Atlantic, the largest of the three cooperatives, submitted a proposed component pricing plan to Pennmarva in response to a resolution its members approved in November 1987.

That plan is based on the multiple-component pricing program established in a Utah-based federal order last year, the first such system to be implemented in a federal order. The Atlantic proposition has become the basis for the Pennmarva proposal for Order 4, according to Boyd Cook, manager of the local Dairymen division.

However, whereas the Utah plan uses protein in addition to butterfat as a pricing component, the Pennmarva plan proposes so-called nonfat solids as the other pricing component. Jim Fraher, an Atlantic economist, said the decision reflects the importance in the Order 4 market of products, such as ice cream and yogurt, whose yields depend more on total solids than on protein content.

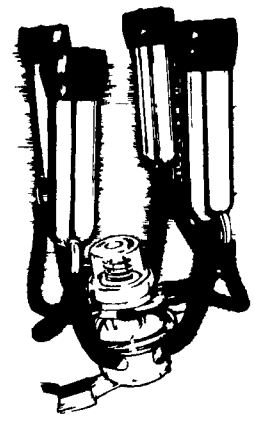
The plan is designed to be revenue neutral; that is, its implementation would not change the total amount processors pay farmers for their milk. Handlers who buy so-called Class II milk, used for manufactured dairy products, would pay slightly more for milk containing higher-than-average nonfat solids and slightly less for lower-solids milk. However, handlers who buy milk for Class I use as fluid milk would not be affected by the change.

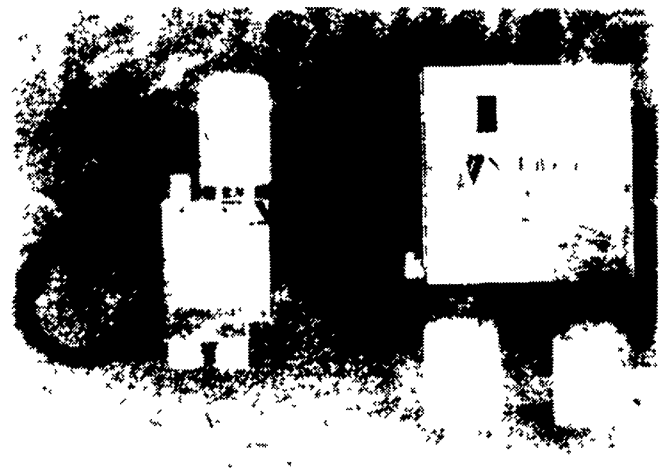
Similarly, Order 4 producers would receive a few extra cents per hundredweight on the Class II portion of their blend price if their milk contains more nonfat solids

(Turn to Page A33)

HARVEST PIPELINE SPECIAL

SALE PRICE $6395.00





Special Includes: –

- 3 Milker units complete with pulsation and jetter washers.
- Deluxe Automatic Pipeline Washer.
- Diverter Valve.
- Deluxe 2" S.S. Receiver Group.
- VacuMaster III vacuum regulator.
- 200 ft. of S.S. tubing & fittings for 40 cows.

A 10% discount offered on all additional equipment purchased with this special.

FOR COMPLETE DETAILS CONTACT YOUR LOCAL NuPULSE DEALER.

EASTON
Fancy Furrow Farms
(215) 252-8828

KNOXVILLE
Penn York Refrigeration
(814) 326-4496

BEOLA
Fisher & Thompson
(717) 656-3307

ALEXANDRIA
Raystown Agri-Center, Inc.
(814) 669-4465

WATSONTOWN
Jake's Milker Service
(717) 649-5947

HONESDALE
Schmidt's Equipment
(717) 253-3048

BELLEFONTE
Lucas Barn Equipment
(814) 383-2806

CANTON
Stiner's Refrigeration
(717) 673-8351

Installation, vacuum system & pump not included

Nu Pulse, Inc.
908 Stewart Street, Madison, WI 53713 USA 608/274-2722

All-Maryland Produce Of Dam — Produce of Coldsprings Jerry Laura Marlin Hoff, New Windsor, MD

All-Maryland Junior Best 3 Females — Peace & Plenty Junior Best 3 Females Peace & Plenty Farm, Union Bridge, MD

All-Maryland Holsteins For 1989

ALL-MARYLAND

All Maryland Junior Calf- Gay Ridge Astro Jet Shirl, Gay Ridge Holsteins, Ijamsville, Md.

All-Maryland Intermediate Calf- OCS Dairy Bumble Beonca, Crystal Smith, Jefferson, Md.

All-Maryland Senior Calf- MD-Maple-Lawn Dixiecrat Queen, Matthew E. Iager, Fulton, Md.

All-Maryland Summer Yearling- Savageleigh-Lyle Goddess-ET, Savage-Leigh Farm, Knoxville, Md.

All-Maryland Junior Yearling- Brook-Lodge Calypso Tempest, Thomas D. Remsberg, Middletown, Md.

All-Maryland Intermediate Yearling- MD-Carrollton H-H-I Pebbles, Donna Johnson, Damascus, Md.

All-Maryland Senior Yearling- Ultimates Inspiration Lori, Gaylene Smith, Jefferson, Md.

All-Maryland Junior 2-Yr-Old Cow- Savage-Leigh Star Of Ella, Kelli Ann Savage, Knoxville, Md.

All-Maryland Senior 2-Yr-Old Cow- Ladys-Manor Vanna Charmstar, My Ladys Manor Farm, Inc., Monkton, Md.

All-Maryland 3-Yr-Old Cow- C Helmcrest Marlin Ashley, Gay Ridge Holsteins, Ijamsville, Md.

All-Maryland 4-Yr-Old Cow- OCS Dairy Phils Candy, Crystal Smith, Jefferson, Md.

All-Maryland 5-Yr-Old Cow- Cowlick Tony Ticky, Hills-Hope Holsteins, Emmitsburg, Md.

All-Maryland Aged Cow- Coldsprings Ira Kewpie, Marlin Hoff, New Windsor, Md.

RESERVE ALL-MD

Reserve All-Maryland Junior Calf- Peace & Plenty Levi Avice, J. Shane Schwartzbeck, Union Bridge, Md.

Reserve All-Maryland Intermediate Calf- Burlin Melvin Linda, Holly Burall, Knoxville, Md.

Reserve All-Maryland Senior Calf- Windsor-Manor Astro Jet Joy, Kelly G. Myers, New Windsor, Md.

Reserve All-Maryland Summer Yearling- MD-Maple-Lawn Starbck Eva-Twin, Matthew E. Iager, Fulton, Md.

Reserve All-Maryland Junior Yearling- Dean-C-T Enhancer Kate, Charles T. Dean, III, Ridgely, Md.

Reserve All-Maryland Intermediate Yearling- Dean-C-T Count Joan, Charles T. Dean, III, Ridgely, Md.

Reserve All-Maryland Senior Yearling- Peace & Plenty Strbk Delight, J. Shane Schwartzbeck, Union Bridge, Md.

Reserve All-Maryland Junior 2-Yr-Old Cow- C Langdon Eminent Emma, Gay Ridge Holsteins, Ijamsville, Md.

Reserve All-Maryland Senior 2-Yr-Old Cow, Hills-Hope OJ Gwendolynne, Hills-Hope Holsteins, Emmitsburg, Md.

Reserve All-Maryland 3-Yr-Old Cow- Empire-Bay Rambo Caprina, Cameron & Anne Davis, Union Bridge, Md.

(Turn to Page A30)

PUT YOUR FARM DOLLARS TO WORK

You could lose your farm.

Failure to have Workers' Compensation Insurance can cause you severe financial hardship.

IT'S THE LAW.

If you have employees, you must have Workers' Compensation Insurance coverage.

IT IS THE LAW!

So, an employee suffers a work related injury on your farm.

You don't have the proper coverage.

You will be fined!

You will pay the employee's medical bills.

You will pay the employee's lost wages.

Medical costs and lost wages could cost you a lot of time.

The financial burden could destroy your farm.

Without Workers' Compensation insurance, the employee can take civil action against you, causing you and your family greater financial hardships.

Yes, it COULD cost you the farm,

mainly because you are violating the law.

FOR PEACE OF MIND . . . JOIN A GOOD GROUP PLAN.

CALL (717) 761-2740

8:00 a.m. to 4:45 p.m. Monday thru Friday

PFA INSURANCE SERVICES

Working to insure YOU and Pennsylvania Agriculture TODAY and TOMORROW.

PENNSYLVANIA FARMERS' ASSOCIATION

Harvest is here, and growers are *ONCE AGAIN* reaping benefits from their high yielding Pioneer® BRAND corn hybrids.

WE'RE STILL THE ONE

Phares S. Hurst
Leola, Pennsylvania

Planted: 4/26/89
Harvested: 10/16/89

N-O P-O K-O
Planted in 30-inch rows on a non-irrigated field.
Previous crop was corn.

Pioneer® Hybrid	Yield Bu/A	Percent Moisture	Income/ Acre	Population Kernels/A	Percent Stand	Test Weight
3343	177.6	20.8	$380.88	23.8 (avg)	96.4 (avg)	57.4 (avg)
3170	181.7	21.8	396.13	22.0	77.3	57.5
3140	174.5	22.4	378.89	23.0	95.7	57.5
3295	184.5	21.6	400.70	26.0	92.3	58.0
3241	167.5	22.0	361.46	26.0	96.2	57.5
3324	165.7	19.7	350.03	26.0	96.2	57.0
3379	178.9	19.5	381.49	26.0	96.2	57.5
3471	162.1	18.8	352.93	25.0	100.0	58.0
3429	162.5	20.4	351.64	24.0	95.8	58.0
X8812	178.8	23.9	369.76	25.0	92.0	58.0
COMPETITOR BRAND X	147.6	23.2	308.95	19.0	78.9	58.0

Gross income per acre is price per bushel ($2.25) less (2.0 cents) for each point of moisture above 15.5% as a drying charge, multiplied by bushels of corn per acre.

At Pioneer, we're determined to offer hybrids that take performance a step beyond the rest.

PIONEER® BRAND SEED CORN

Pioneer Hi-Bred International, Inc.

All sales are subject to the terms of labeling and sale documents.

® Registered trademark of Pioneer Hi-Bred International, Inc., Des Moines, Iowa, U.S.A.

Pennsylvania Dairy Herd Improvement Association

FOCUS

Call 1-800-DHI-TEST for service or information.

DHIA Core Parameters Are Essential To Good Management

"TO THE CORE"

PA DHIA has a vision to provide accurate and usable management information pertinent to the needs of its members. With this in mind, it is natural that we incorporate the promotion, use, and refinement of the ten sets of "core parameters" developed over a two-year period by ten subcommittees of extension specialists.

These committees, representing various regions of the United States, have prepared fact sheets describing the fundamental core parameters deemed necessary for the elementary use of DHIA records in the following areas:

(Turn to Page A27)

Rolling Herd Average Less than 14,000 (971 Herds)
Percentage of Cows Leaving Herds per Year: 16.2%

	Lactation 1					Lactation 2					Lactation >2				
	PTAMilk	Fat	Pro	Days	SCC	Milk	Fat	Pro	Days	SCC	Milk	Fat	Pro	Days	SCC
	+37	+3	+2	122	3.1	-39	0	0	118	3.3	-251	-7	-6	123	4.1

	Lactation 1					Lactation 2					Lactation >2				
Test	Milk	Fat	Pro	F$/CWT	SCC	Milk	Fat	Pro	F$/CWT	SCC	Milk	Fat	Pro	F$/CWT	SCC
1	42.1	3.8	3.1	5.67	294	54.0	3.9	3 2	4 78	317	57.4	3.9	3.1	4.61	547
2	43.2	3 6	3.0	5 63	235	53.7	3 7	3.0	4.92	295	57.9	3.6	2.9	4.70	531
3	41.6	3.7	3.1	5.71	243	50.3	3.7	3 1	5.11	330	54.0	3.6	3.0	4.94	566
4	39.6	3 8	3.1	5.88	238	46.7	3.7	3.2	5.27	353	50.1	3.7	3.1	5.16	581
5	37.7	3.8	3.2	5.92	271	43.5	3.8	3.2	5.49	362	46.2	3.7	3.2	5.39	592
6	35.8	3.9	3.2	6.03	281	40.2	3.9	3.3	5.69	392	42.3	3.8	3.2	5.58	615
7	34.0	3.9	3.3	6.18	280	36.5	3.9	3 3	5 98	415	38.3	3.8	3.3	5.88	666
8	31.6	4.0	3 3	6.46	298	32.4	4.0	3.4	6 39	462	33.7	3.9	3.3	6.32	667
9	28.5	4.1	3.4	6.78	320	27.6	4.1	3 5	7.05	470	28.2	3.9	3.4	7.06	707
10	24.3	4.1	3.5	7.43	320	22.1	4.1	3 5	8.08	484	22.7	4_0	3.5	7.96	755
11	20.5	4.2	3.5	8.09	344	18.3	4.2	3 6	8.91	538	18.3	4.0	3.5	9.05	795
12	16.3	4.2	3 6	9.56	407	14.3	4.1	3 6	10.79	595	13.4	4.0	3.5	11.33	872

Don't Plan Too Much For One Day

By Walter Wurster
Chester Co. Extension
Dairy Agent

I will approach this column from a little different perspective than most dairy Extension Agents. I have been a dairy farmer for more than 30 years and only recently joined the extension staff.

My thoughts center on how today's dairyman can plan his schedule considering all the problems he must solve on a day-to-day basis.

Do people, especially your wife, tell you that you plan to do too much in one day? Most successful businessmen fall into this category, but the key is not to carry it to extremes which may cause you to lose your help.

My sons remind me of a day several years ago which is referred to in our family as "Black Monday". The time of the year was June. (I believe they made June Dairy Month because that is one of the busiest months for dairy farmers in the whole year.) Anyway, I "planned" to keep everybody busy by mowing hay, raking hay, baling hay, combining barley and, of course, milking cows.

Well, the mowing and raking went OK, but baling and combining became a problem, especially when the radiator on the tractor pulling the baler sprung a large leak, spraying me with water and antifreeze. About the same time, my son said they couldn't get all the barley in the old wooden bin in the barn.

"Of course it will fit," I said and proceeded to crawl into the bin to level it off. Yes, it was full, but I scrambled around trying to get more in, realizing we were already late for milking.

About the time I was getting buried in barley, someone let a burlap bag go up the elevator and jam everything. I came storming out of the bin probably looking like Darth Vader, being completely black from barley dust and shouting my frustration. We laugh about it today but, at the time, everyone was quite upset. Good thing they were my sons and not old enough to leave home yet or I might have lost my workforce.

The moral of this story is that I tried to do too much in one day.

How do you keep from having too many days like this each year? Take the time at least twice a week and put down on paper what you want to accomplish. Since we have to continually struggle with the weather, have a list of rainy day jobs for your help to work on even if you are not around.

Make sure your help knows each day what is planned for that day. It makes them feel more a part of the operation and prevents disagreements as the day wears on and everyone gets tired.

Remember, no matter how well you plan, things go wrong -- machines break, cows have trouble calving, and heifers do get out of the pasture. Therefore, your plans should have priorities

(Turn to Page A27)

GOOD DEALS *from Good Dealers*

Your Full-Service John Deere Dealers

ADAMSTOWN EQUIPMENT INC.
Mohnton, PA
(near Adamstown)
215-484-4391

BARTRON SUPPLY, INC.
Tunkhannock, PA
717-836-4011

CLUGSTON FARM EQUIPMENT
Needmore, PA
717-573-2215

ENFIELD EQUIPMENT INC.
Whiteford, MD
301-452-5252

H.R. GUTSHALL & SONS, INC.
Carlisle, PA
717-249-2313

CLUGSTON IMPLEMENT, INC.
Chambersburg, PA
717-263-4103

EVERGREEN TRACTOR CO., INC.
Lebanon, PA
717-272-4641

A.B.C. GROFF, INC.
New Holland, PA
717-354-4191

BARRETT EQUIPMENT
Smicksburg, PA
814-257-8881

CARLYLE & MARTIN, INC.
Hagerstown, MD
301-733-1873

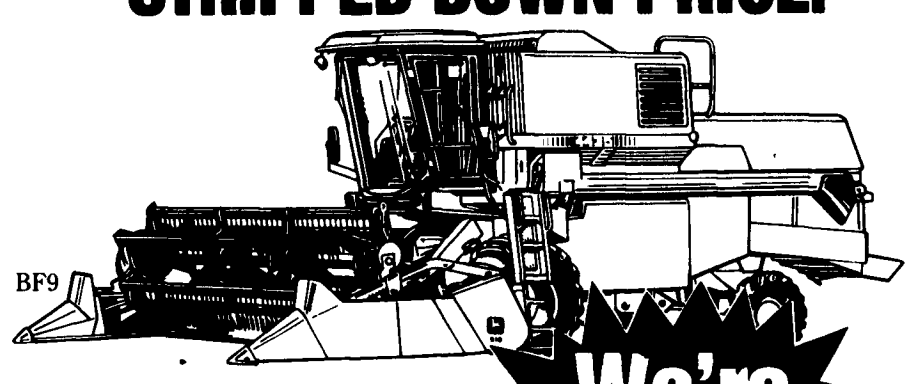
DEERFIELD AG & TURF CENTER, INC.
Watsontown, PA
717-538-3557

FOSTER EQUIPMENT SALES
Elmer, NJ
609-769-1535

ROBERT G. HAMPTON, INC
Shiloh, NJ
609-451-9520

John Deere 4435.

DRESSED-UP FEATURES.
STRIPPED-DOWN PRICE.



We're dealin'

- Works four rows or 18-foot widths
- Great new cab visibility and comfort
- Dual-range cylinder speed available
- Multi-function control lever

Options Available:
Finance Waiver to Sept. 1, 1990
8.5% Fixed Rate Financing For 36 Months
11.5% Fixed Rate Financing For 60 Months
Discount in lieu of waiver (prior approval required)

LEADERSHIP AT WORK

JOHN DEERE

SAFETY live with it

LEADERSHIP AT WORK

Average Farm Feed Costs For Handy Reference

To help farmers across the state to have handy reference of commodity input costs in their feeding operations for DHIA record sheets or to develop livestock feed cost data, here's this week's average costs of various ingredients as compiled from regional reports across the state of Pennsylvania. Remember these are averages so you will need to adjust your figures up or down according to your location and the quality of your crop.

Corn, No. 2y - 2.71
Wheat, No. 2 - 3.83
Barley, No. 3 - 2.06
Oats, No. 2 - 1.63
Soybeans, No. 1 - 5.51
Old Ear Corn, - 77.40
New Ear Corn, - 63.79
Alfalfa Hay - 127.50
Mixed Hay - 110.50
Timothy Hay - 116.00

Rolling Herd Average 14,000-16,000 (1139 Herds)
Percentage of Cows Leaving Herds per Year: 17.6%

	Lactation 1					Lactation 2					Lactation >2				
PTA	Milk	Fat	Pro	Days	SCC	Milk	Fat	Pro	Days	SCC	Milk	Fat	Pro	Days	SCC
	+60	+3	+2	126	3.0	-34	0	0	120	3 1	-261	-7	-6	126	3.8

	Lactation 1					Lactation 2					Lactation >2				
Test	Milk	Fat	Pro	F$/CWT	SCC	Milk	Fat	Pro	F$/CWT	SCC	Milk	Fat	Pro	F$/CWT	SCC
1	48.7	3.7	3.0	5.40	267	63.9	3.7	3.1	4.59	268	68.2	3.7	3.0	4.39	457
2	51.7	3.4	2.9	5.28	213	65.3	3 4	2 9	4 68	265	70.2	3.4	2.8	4.45	454
3	50.5	3.4	2 9	5.32	216	61.3	3 4	3 0	4 89	288	66.0	3.4	2.9	4.66	488
4	48.4	3.5	3.0	5.40	229	57.1	3 5	3 0	5 03	297	61 4	3.4	3 0	4.82	509
5	46.4	3.5	3.1	5.46	239	53.2	3.5	3 1	5.16	306	56.6	3 5	3.1	5.00	515
6	44.2	3.6	3.1	5.50	256	48.8	3.6	3 1	5 33	336	52.1	3 5	3.1	5.18	533
7	42.0	3 6	3 2	5.61	258	44.5	3.7	3 2	5.56	356	47.1	3.6	3 2	5.43	548
8	39.2	3.7	3.2	5.73	256	39.8	3 7	3 3	5 86	365	41.5	3.7	3.2	5.76	571
9	35.3	3.8	3.2	6.06	271	33.9	3 8	3 3	6 43	399	34 9	3.7	3.3	6.36	597
10	29.9	3.8	3.3	6.55	272	26.9	3 9	3 4	7.33	399	27.5	3.8	3.4	7.24	629
11	25 1	3 9	3 4	7.25	289	21.2	3 9	3 5	8.38	417	21.6	3.8	3.4	8.51	635
12	19.5	4 0	3 5	8.71	304	16.0	4 0	3 5	10 21	427	16.4	3.8	3.4	10.10	688

Rolling Herd Average 16,000-18,000 (1926 Herds)
Percentage of Cows Leaving Herds per Year: 17 5%

	Lactation 1					Lactation 2					Lactation >2				
PTA	Milk	Fat	Pro	Days	SCC	Milk	Fat	Pro	Days	SCC	Milk	Fat	Pro	Days	SCC
	+110	+5	+3	126	2.9	+29	+3	+1	125	3 0	-203	-5	-4	129	3.7

	Lactation 1					Lactation 2					Lactation >2				
Test	Milk	Fat	Pro	F$/CWT	SCC	Milk	Fat	Pro	F$/CWT	SCC	Milk	Fat	Pro	F$/CWT	SCC
1	52.8	3.7	3.0	5.22	253	70.1	3 7	3 0	4.42	234	74.3	3 8	3.0	4.30	410
2	57.1	3.4	2.9	5.05	193	72 7	3.3	2 9	4.49	234	77 9	3 4	2.8	4.34	400
3	56.2	3.4	2.9	5.12	204	68.8	3.4	3 0	4.69	256	74.1	3 3	2.9	4.52	432
4	54.4	3.4	3.0	5.18	212	64.6	3.4	3 0	4 83	271	69.4	3.4	3.0	4.69	449
5	52.3	3.5	3.1	5.26	220	60.3	3 5	3 1	4.97	287	64.5	3.4	3.0	4.83	467
6	50.0	3.6	3.1	5.30	230	55.8	3 6	3 1	5 09	288	59.1	3.5	3.1	5.01	492
7	47.6	3 6	3.2	5.40	233	51.1	3 6	3 2	5 29	309	53.8	3.6	3.1	5.20	510
8	44.7	3 7	3 2	5.50	250	45.7	3.7	3 3	5.57	342	47.7	3 6	3.2	5.50	531
9	40.8	3.8	3.3	5.77	248	39.1	3 8	3 4	6.06	355	40.6	3.7	3.3	5.99	555
10	34.8	3 9	3.3	6.24	254	31.3	3 9	3 4	6.86	387	32.4	3.8	3.4	6.77	588
11	28.7	3 9	3 4	6.95	270	24.6	3.9	3 5	7.88	403	25 3	3.8	3.4	7.80	604
12	23.5	4 0	3 5	7.80	297	19 3	4 0	3 5	9 06	408	18.6	3.8	3.4	9.44	643

(Continued from Page A26)

Production Change Analysis
Nutrition
Reproduction
Health
SCC and Mastitis
Genetics
Business Management
Marketing
Youngstock
Culling

The result of the committees' efforts is a set of standardized herd and cow management parameters that represent all the important measures needed to maintain a herd and dairy farm for the greatest profitability. It is expected that the entire dairy industry will begin to present data that conforms to this format, thus standardizing data coming from various sources. DHIA will continue to expand the breadth and detail of the information it makes available in the core parameter categories.

Much of the year end data has traditionally fallen into the **Business Management parameter,** showing groupings of herd size ranges for several statistics for each breed. The tables shown on this page fall into this parameter. Let's look at it from that perspective.

Some DHIA data provides an indirect assessment of the business health of the dairy enterprise. It can be helpful when evaluating the strengths and weaknesses when interpreted appropriately. Producers, and those who advise producers in evaluating their management performance, need basic information for comparison purposes. Such comparisons help farmers see their relative success as measured against their peers. Such evaluations encourage the setting of realistic goals for improvement.

Feed costs on dairy farms is approximately 40-50% of the total costs of milk production. Further, there is a positive relationship with increased milk per lactation and lowered feed costs. While the present data does not provide labor costs, the goal of the Business Management parameter is to eventually include that data and enhance improved control of farm profits.

(Turn to Page A29)

Don't Plan Too Much

(Continued from Page A26)

so that if a problem arises, the most important jobs can be done first.

Several times during the year, you must plan certain projects that have long-term implications. Take your soil tests early, adjust your feeding program and plan building changes well in advance to prevent future problems.

In conclusion, take time to write down a schedule of jobs and your help will know where they stand, your children will be happier with you, and you may even be in for dinner on time -- which is the best way to preserve your marr...

JOHN DEERE

I.G. SALES
Silverdale, PA
215-257-5136

LEHIGH AG EQUIPMENT
Wescosville, PA
215-398-2553

MAKAREVICH BROS., INC.
Hackettstown, NJ
201-852-4488

GEORGE V. SEIPLE & SON
Easton, PA
215-258-7146

TOBIAS EQUIPMENT CO., INC.
Halifax, PA
717-362-3132

INC.
PA

KERMIT K. KISTLER INC.
Lynnport, PA
215-298-2011

OXFORD GREENLINE
Oxford, PA
215-932-2753
215-932-2754

SMITH'S IMPLEMENTS, INC
Mercersburg, PA
717-328-2244

WALTEMYER'S SALES & SERVICE
Red Lion, PA
717-244-4168

LANDIS BROS. INC.
Lancaster, PA
717-291-1046

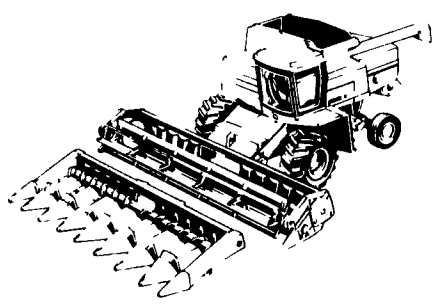
LOST CREEK IMPLEMENT
Oakland Mills, PA
717-463-2161

PIKEVILLE EQUIPMENT INC.
Oley, PA
215-987-6277

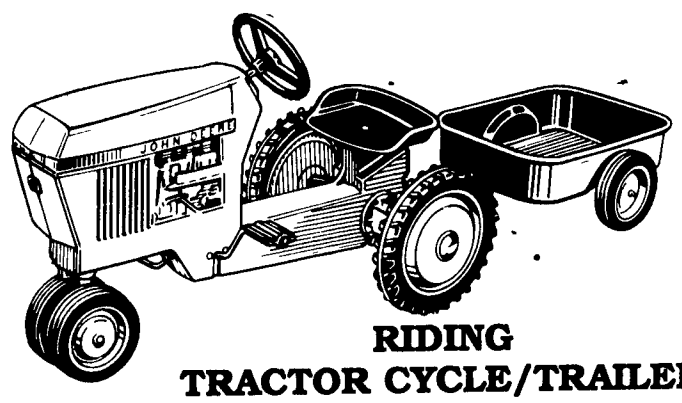
SOLLENBERGER EQUIPMENT
Everett, PA
814-652-5223

M.S. YEARSLEY & SONS
West Chester, PA
215-696-2990

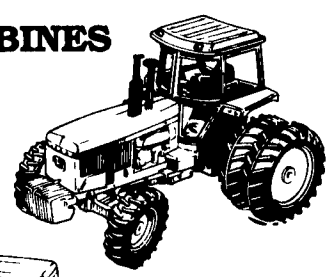
YOUR JOHN DEERE TOY HEADQUARTERS

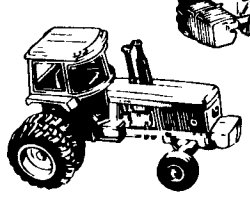


COMBINES

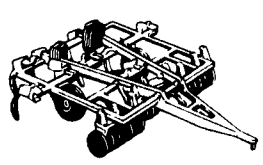


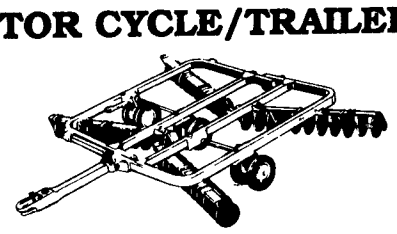
RIDING TRACTOR CYCLE/TRAILER



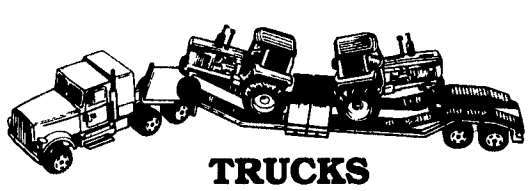


TRACTORS

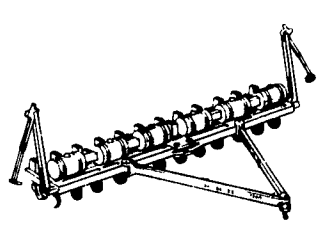


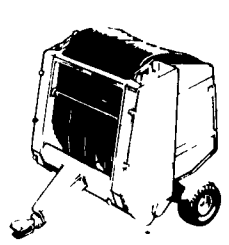


IMPLEMENTS



TRUCKS





Nothing Runs Like a Deere®

SAFETY live with it

Top Milk Producers In Chester County

Chester County DHIA recently honored the top producers in the county. Pictured are: (from left) Joseph Lusby, Dale Hostetter, Corinn Hostetter, Brian Lloyd and Tim Barlow. Not pictured are representatives for Dunwood Farms, Chris and Chester Stoltzfus and Ardrossan Farms.

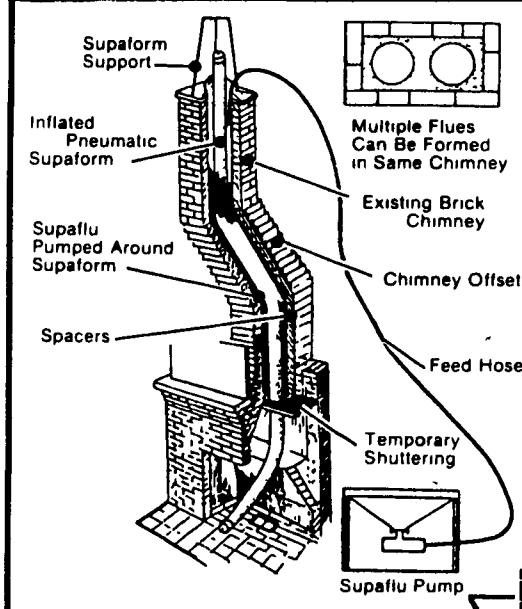
QUALITY SEED IN THE BAG!

OUTSTANDING IN THE FIELD!

CORN - ALFALFA - SOYBEANS

CHEMGRO
Box 218
East Petersburg, PA 17520
717-569-3296 1-800-346-GROW

CHIMNEY PROBLEMS?



Supaflu Fights Hot Chimney Fires Before They Begin.

Creosote build-up, cracked chimney tiles, decaying mortar and hot trapped gasses. This is the way dangerous and damaging chimney fires start. A trained Supaflu chimney professional can spot these hazards in a hurry and take care of them almost as fast. A fast and inexpensive cast-in-place Supaflu installation makes your chimney better than new, safer than new. A smooth, strong Supaflu lined chimney fights creosote build-up and eliminates hot trapped gasses, dramatically reducing chimney fire dangers.

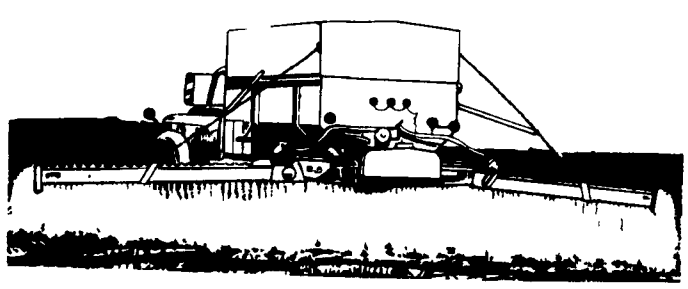
BORDER CONSTRUCTION
RD#1 Box 83 • Fawn Grove, PA 17321
Authorized Supaflu Installer Serving Southern York and Southern Lancaster Counties and Cecil County, MD

CALL (717) 382-4985

National Supaflu Systems, Inc
P.O. Box 89, Walton Industrial Park
Walton, NY 13856 (607) 865-7696
supaflu

When Planning For Spring Planting
You Need Limestone
The Key To Soil Fertility!

AgLime
* Maintains Proper Ph
* Increases Crop Response to Fertilizer
* Improves Your Herbicide Efficiency
* Increases Yields



Apply In Fall For Best Results
* Hi Calcium
* Hi Magnesium

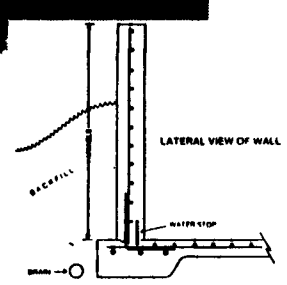
Martin LIMESTONE

Order Now For Prompt Delivery
Call Blue Ball
(717) 354-4125
800-233-0205

Manure management systems to match your kind of livestock, type of manure ...and economics

"PLAN NOW for 1990 Construction" Contact us to discuss your MANURE MANAGEMENT PLANS

POURED IN PLACE CONCRETE TANKS
* 6'-8' or 12' depth
* 50' thru 140' diameters
• Inground or above ground



Sollenberger Silos Corp.
A Nitterhouse Company
Box N Chambersburg, PA 17201 (717) 264-9588
SINCE BEFORE 1910

Office Number - 717-264-9588

For Upright Silos Call Bob Francis 717-532-6848 — Evenings — For Bunker Silos & Manure Systems Call Tabb Justus 717-762-8663 or Mike Hair 717-263-0792

PHA Seeks Hall Of Fame Nominations

STATE COLLEGE (Centre Co.)— The Pennsylvania Holstein Association is seeking nominations for its Hall of Fame Award. The Hall of Fame Award is presented annually to a member of the Pennsylvania Holstein Association recognizing these individuals for their achievements and contributions to the Holstein Industry as well as activities in other agricultural, church, and community activities.

Applications should be completed and forwarded to: Richard Packard, RD #3, Box 433, Troy, PA 16947.

More information on the Hall of Fame Award can be obtained by contacting the Pennsylvania Holstein Association, 839 Benner Pike, State College, PA 16801, (814) 234-0364.

Applications are due by December 5, 1989.

DHIA Core Parameters

(Continued from Page A27)

Rolling Herd Average 18,000-20,000 (1232 Herds)
Percentage of Cows Leaving Herds per Year: 18 2%

	Lactation 1					Lactation 2					Lactation >2				
	PTAMilk	Fat	Pro	Days	SCC	Milk	Fat	Pro	Days	SCC	Milk	Fat	Pro	Days	SCC
	+196	+8	+6	127	2.8	+124	+5	+4	125	2.8	-121	-2	-2	133	3.5

	Lactation 1					Lactation 2					Lactation >2				
Test	Milk	Fat	Pro	F$/CWT	SCC	Milk	Fat	Pro	F$/CWT	SCC	Milk	Fat	Pro	F$/CWT	SCC
1	56.5	3 8	3.0	5 13	229	76 2	3 7	3 0	4 33	221	80 5	3 8	3.0	4.22	376
2	61.7	3.4	2 9	4.95	178	79 8	3 3	2 9	4 41	209	85 6	3 4	2.8	4.26	363
3	61.5	3.4	3 0	4.97	175	76 0	3 3	3 0	4 58	225	82.0	3 3	2.9	4 41	387
4	59.7	3 4	3 0	5.05	183	71 7	3 4	3 0	4.69	227	77.1	3 4	3.0	4.57	404
5	57.5	3.5	3.1	5.09	191	66.9	3.5	3 1	4 82	244	71.6	3 4	3 0	4.70	421
6	55.3	3.6	3.1	5.12	204	62.2	3 5	3 1	4 95	258	66.2	3 5	3 1	4.86	430
7	52.6	3.6	3.2	5.22	206	57.1	3 6	3 2	5.09	271	60.2	3 5	3.1	5.03	457
8	49.7	3 7	3 2	5.33	206	51.2	3 7	3 3	5.35	284	53.9	3 6	3.2	5.29	465
9	45.7	3.7	3.3	5.49	216	44.1	3 8	3 4	5.74	324	46 4	3 7	3 3	5.66	478
10	39.1	3.8	3.3	5.92	234	35.1	3 9	3 4	6 44	320	37.3	3 8	3 4	6.32	497
11	31.8	3.9	3.4	6.54	235	27.1	3 9	3.5	7.42	334	28 9	3 8	3.4	7.24	542
12	25.3	4 0	3 5	7.57	241	21.0	4.0	3 5	8 67	395	21.8	3 8	3 4	8.56	575

Rolling Herd Average Greater than 22,000 (68 Herds)
Percentage of Cows Leaving Herds per Year: 18 7%

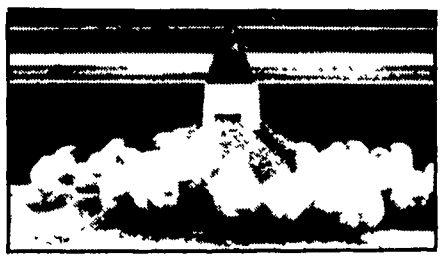
	Lactation 1					Lactation 2					Lactation >2				
	PTAMilk	Fat	Pro	Days	SCC	Milk	Fat	Pro	Days	SCC	Milk	Fat	Pro	Days	SCC
	+284	+11	+9	128	2.6	+220	+8	+7	132	2.6	+30	+3	+2	136	3.3

	Lactation 1					Lactation 2					Lactation >2				
Test	Milk	Fat	Pro	F$/CWT	SCC	Milk	Fat	Pro	F$/CWT	SCC	Milk	Fat	Pro	F$/CWT	SCC
1	66.6	3.8	3.0	4.74	208	89.4	3.7	3.0	4.02	177	92 9	3.8	3.0	4.01	346
2	73.0	3.4	2.9	4.59	135	94.5	3 3	2.9	4.08	205	100.3	3.4	2.8	4.00	313
3	73.4	3.4	3.0	4.60	129	90.9	3.3	3.0	4.22	171	96 8	3.3	2.9	4.13	312
4	71.8	3.4	3.0	4.64	163	86.9	3.3	3.0	4.34	169	92.0	3 4	3.0	4.27	349
5	69.3	3.5	3.1	4.74	165	80.7	3.4	3.1	4.46	200	86 5	3.5	3.0	4.38	353
6	66.8	3.5	3.1	4.85	174	75.8	3 5	3.1	4 59	173	79 7	3 5	3 1	4.56	394
7	63.8	3.6	3.2	4.89	156	69.6	3.6	3.2	4 78	221	72 8	3.6	3.1	4.78	378
8	60.5	3.7	3.2	5.02	153	62.5	3.7	3.3	4.99	279	66.4	3 6	3 2	4.96	410
9	56.3	3.8	3.3	5.24	172	54.4	3.8	3.4	5.33	245	58 6	3.7	3.3	5.23	393
10	49.3	3.8	3.4	5.54	195	44.8	3 8	3.4	5 90	323	48 7	3.8	3.4	5.76	457
11	39.2	3.9	3.4	6 24	201	34.6	3 9	3 4	6 66	347	40.2	3 9	3 4	6.26	517
12	29.5	3.9	3.5	7.05	166	29.3	4.0	3.5	7 00	293	26 6	3 9	3 4	7.57	502

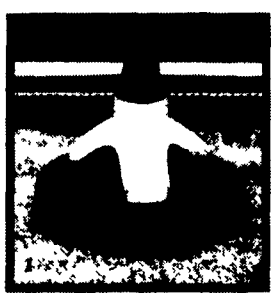
(Turn to Page A38)

INTRODUCING CHORE-TIME®'s NEW H2 FEEDER

A New Way To Feed Broilers And Turkey Poults



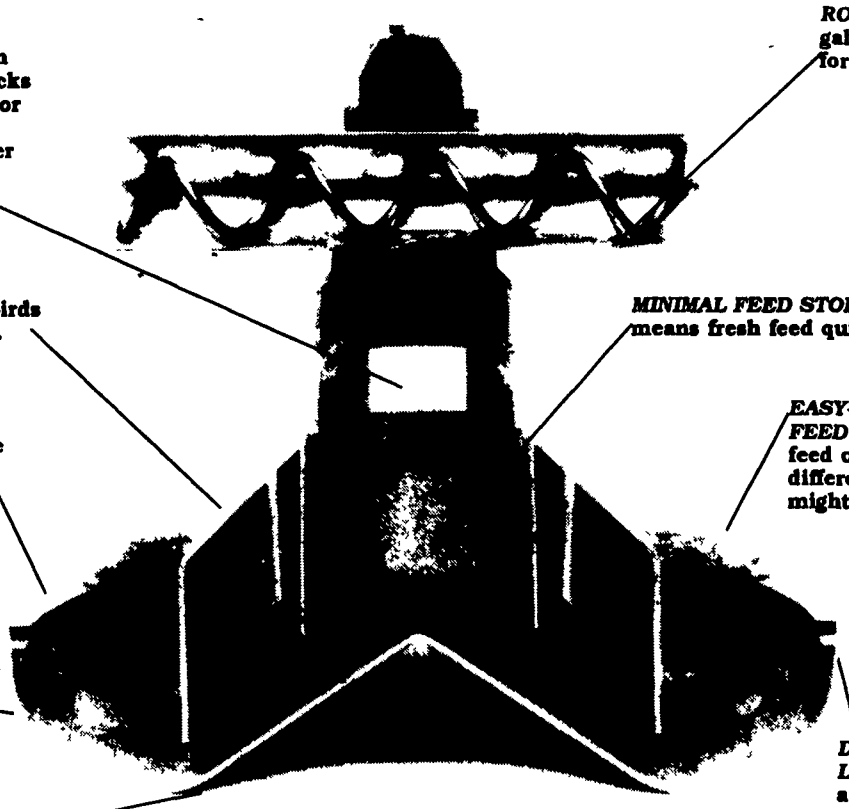
H2 Broiler Feeder With Flood Gates Open, Fills Pan With Overflow Onto The Paper For Quick Starts With Minimum Waste.



H2 Turkey Poult Feeder Has Feed Chutes To Fill Pan Without Any Spillage Onto Shavings.

Pan Hangs On Cone For Easy Cleaning.

- OUR 10-YEAR WARRANTY on the auger and 5-year warranty on the pan says it all - WE STAND BEHIND IT!
- ALL-PLASTIC FEEDER consists of 3 simple, rugged polypropylene parts for permanent corrosion-proofing. Pan easily removes for clean-out and hangs from feeder for drying and storage.



FEED WINDOW (when Feed Gate is open) automatically floods pan with feed to attract chicks from day one. Saves labor — no more hauling and scooping feed into feeder pans!

ROLL-FORMED TUBE is galvanized inside and out for rust-resistance.

LARGE DOME discourages growing birds from getting into pan.

MINIMAL FEED STORAGE within dome means fresh feed quickly to all birds.

SELF-LEVELING PAN — a patented Chore-Time feature — cuts feed waste and bird bruising since pans can swing.

EASY-TO-ADJUST FEED LEVEL lets you set feed opening to allow for different types of feed you might decide to use.

UNIQUE PAN SHAPE and low pan height is ideal for chicks, with no grill to obstruct eating. Pan has 13-inch diameter.

BUILT-IN HIGH CONE evenly distributes feed in pan, prevents stale feed buildup in feed level tube.

DOUBLE FEED-SAVER LIP on pan limits raking and billing and helps you save every bit of precious feed.

NUMBER 1 CHORE-TIME®

Northeast agri systems

NORTHEAST AGRI SYSTEMS, INC.

FLYWAY BUSINESS PARK
139 A West Airport Rd., Lititz, PA 17543
(717) 569-2702

REPAIR & EMERGENCY SERVICE

STORE HOURS:
Mon.-Fri. 7:30-4:30
OPEN SATURDAYS
BY APPOINTMENT

Largest Manufacturer of Poultry Systems In The World

Contracts Available

All-Maryland

(Continued from Page A25)

Reserve All-Maryland 4-Yr-Old Cow- Savage-Leigh Glenview Linda, Christopher Wayne Savage, Knoxville, Md.

Reserve All-Maryland 5-Yr-Old Cow- Unicorn Mill-Nor Eve, Unicorn Associates, Inc., Union Bridge, Md.

All-Maryland 100,000 Lb. Cow- Coldsprings Ira Kewpie, Marlin Hoff, New Windsor, Md.

All-Maryland Produce Of Dam- Produce Of Coldsprings Jerry Laura, Marlin Hoff, New Windsor, Md.

All-Maryland Best 3 Females- Coldsprings Best 3 Females, Marlin Hoff, New Windsor, Md.

All-Maryland Junior Best 3 Females- Peace & Plenty Junior Best 3 Females, Peace & Plenty Farm, Union Bridge, Md.

Reserve All-Maryland Best 3 Females- Savage-Leigh Best 3 Females, Savage-Leigh Farms, Knoxville, Md.

Reserve All-Maryland Junior Best 3 Females, MD-Maple-Lawn Farms Junior Best 3 Females, MD-Maple-Lawn, Inc., Fulton, Md.

1989 JUNIOR
ALL-MARYLAND AWARDS

Jr. All-Maryland Junior Calf- Furn-Dale Bell Mistress, Jennifer P. Trout, Forest Hill, Md.

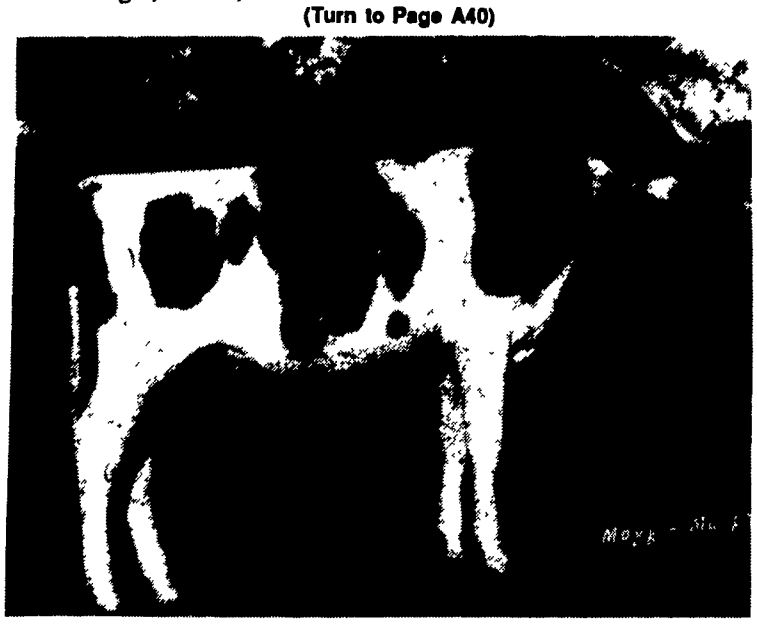
Jr. All-Maryland Intermediate Calf- OCS Dairy Bumble Beonca, Crystal Smith, Jefferson, Md.

Jr. All-Maryland Senior Calf- MD-Maple-Lawn Dixiecrat Queen, Matthew E. Iager, Fulton, Md.

Jr. All-Maryland Summer Yearling- MD-Maple-Lawn Starbck Eva-Twin, Matthew E. Iager, Fulton, Md.

Jr. All-Maryland Junior Yearling- Penn-Gate Valiant Vana, Matthew E. Iager, Fulton, Md.

(Turn to Page A40)

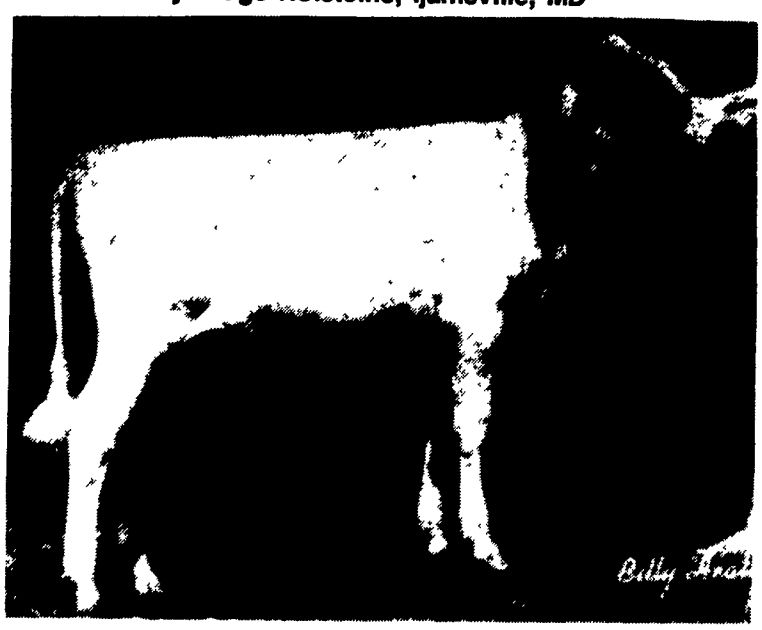


All-Maryland Junior Calf
Gay Ridge Astro Jet Shiri
Gay Ridge Holsteins, Ijamsville, MD

Jr. All-Maryland Aged Cow
Ehrhardt Clipper Josephine
Charles Ehrhardt, Baldwin, MD

All-Maryland Aged Cow
Coldspring Ira Kewpie
Marlin Hoff, New Windsor, MD

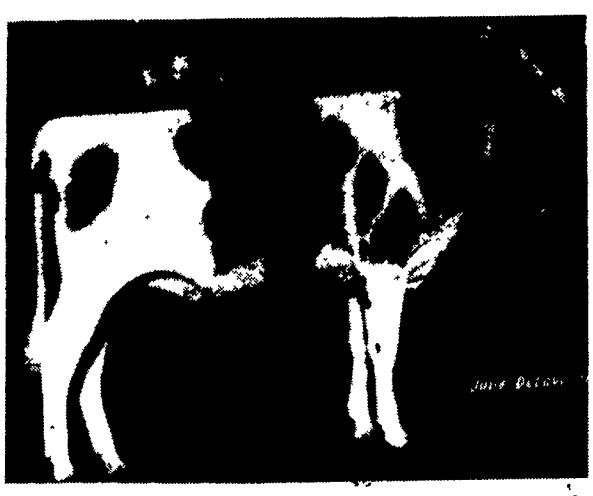
All-Maryland 100,000 Lb. Cow
Coldsprings Ira Kewpie
Marlin Hoff, New Windsor, MD



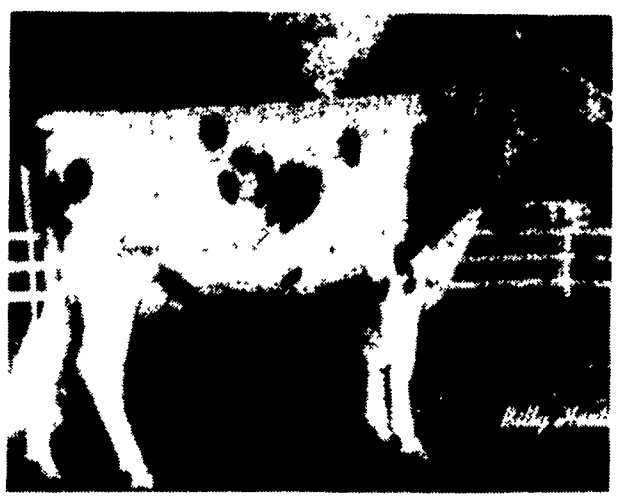
Jr. All-Maryland Junior Calf
Furn-Dale Bell Mistress
Jennifer P. Trout, Forest Hill, MD

All-Maryland Best 3 Females

Coldsprings Best 3 Females
Marlin Hoff, New Windsor, MD

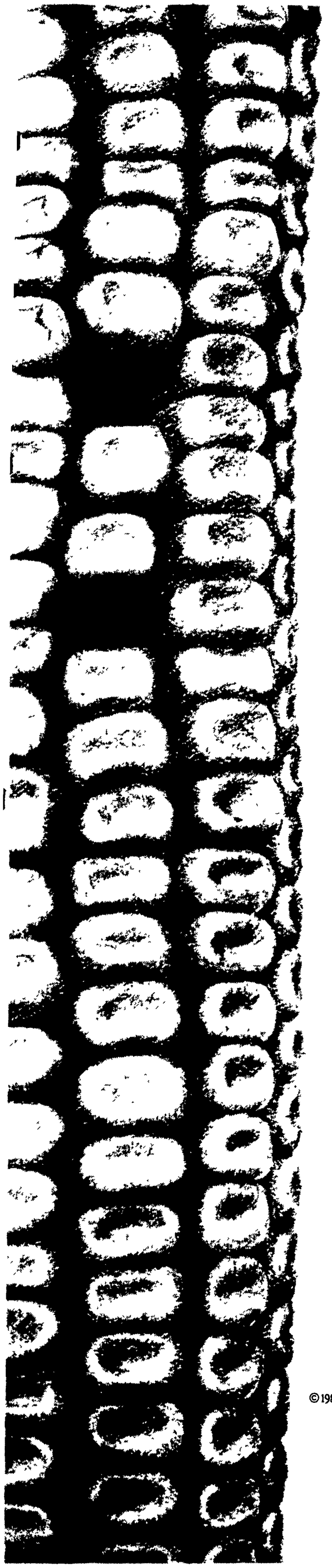


Jr. All-Maryland Junior Yearling
Penn-Gate Valiant Vana
Matthew E. Jager, Fulton, MD



Jr. All-Maryland Senior 2-Yr.-Old Cow
Big-Sinks Mandingo Halo Phylis
Ted J. DeBaugh, Boonsboro, MD

Jr. All-Maryland 3-Yr.-Old Cow
Savage-Leigh Milkee Maybelle
Jenny Savage, Keymar, MD



Agway has the top fielders in both leagues.

Loyalties run deep. Whether you're talking ball teams or seed corn. That's why we offer you a fielder's choice of the best seed corn brands in both leagues. Nationally ranked DEKALB and AGWAY—the eastern regional favorite.

Together they make a great team. Not only are they backed by the world's largest seed research program, they are the most extensively tested seed corn varieties in the East. Each delivers outstanding performance under the wide variety of soil types and growing conditions characteristic of the eastern region.

For more bushels of grain or tons of silage per acre, see your AGWAY store or DEKALB farmer dealer today. With a lineup like ours—five new high performance hybrids for 1990—you could end up in another league altogether!

© 1989 Agway Inc

Working for people who work the land SM **AGWAY** ®

Wayne County Juniors Receive Awards At Holstein Meeting

BELMONT CORNERS (Wayne Co.) — The Wayne County Holstein Club held their annual meeting and banquet earlier this month at the Belmont Corners Fire Hall.

About 100 Wayne County Holstein breeders and their families and friends attended this annual event.

One of the highlights of this meeting was the presentation of awards to the junior members in Wayne County.

The Wayne County 4-H dairy judging teams were recognized for their judging success this past spring. The Wayne County junior's 4-H dairy judging team consisted of Emily Bryant, Carrie Bryant, and Zack Bryant. They earned a second-place finish overall in the junior division. The Wayne County senior 4-H dairy judging team consisted of Dave Jonas, Adam Kennedy, Willie Reinfurt Jr., and Paul Kennedy Jr. This team earned a 10-place finish overall in the contest. The contest was the Penn State Dairy Science Club's annual Spring Invitational Dairy Cattle Judging Contest.

Other awards included the announcement of the milk, butterfat and protein contest award winners. They include: Carrie Bryant's two-year-old cow "Highland-Farm Nugget Nora" with 3.2 percent butterfat and 3.1 percent protein. This cow was the highest two-year-old cow for milk, butterfat and protein production. The highest-producing three-year-old cow for milk and butterfat production was "Chyle-Land Dairy Rivers Fran." Fran produced 24,162 pounds of milk and 3.4 percent butterfat. The highest-producing three-year-old cow for protein production was "Chyle-Land Dairy Trump Dolly" with a record of 23,326 pounds of milk, 743 pounds of butterfat, and 771 pounds of protein. Both cows are owned by Jessica Chyle of Pleasant Mount.

The highest-producing four-year-old cow for milk and protein production was "Jericho Dairy Laura Demd Heidi" with 23,803 pounds of milk, 806 pounds of butterfat plus 713 pounds of protein. This cow is owned by James L. Woodmansee Jr., of Lake Como.

The highest-producing four-year-old cow for butterfat production was: "Highland-Farm Very Banana" with 22,044 pounds of milk, 862 pounds of butterfat, and 713 pounds of protein. This cow is owned by Tim Rutledge of Equinunk.

The highest-producing aged cow for milk, butterfat and protein was: "Summer-Hope Sexation Robin" with production credits of 25,108 pounds of milk, 948 pounds of butterfat, and 766 pounds of protein. This cow is owned by Amy L. Spangenberg of Starrucca.

The Wayne County Holstein Club also recognized four junior Holstein members as distinguished junior Holstein award winners.

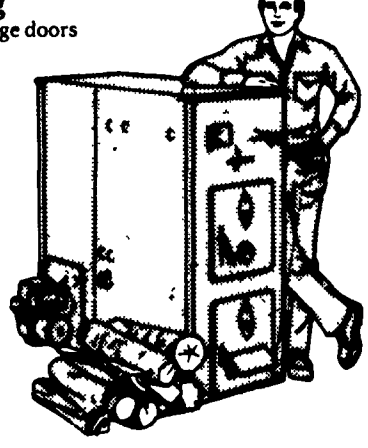
MILK. IT'S FITNESS YOU CAN DRINK.

Wood · Coal · Oil Gas · Electricity

HS TARM MULTI-FUEL CENTRAL HEATERS BURN THEM ALL!

Experts agree! Hot water (hydronic) heating is the most comfortable way to heat a home, and there's no better way to stay warm than with the HS Tarm Multi-fuel Boiler. Its flexibility (burns 5 fuels) and heavy duty construction make it "the last heating system you'll ever need."

- **Automatically Switches Between Fuels**
- **Easy Cleaning & Loading**
  Cast iron shaker grates and extra large doors
- **FREE Hot Water**
  Tankless heating coil makes domestic hot water on demand
- **20 Year Warranty**



HS TARM MULTI-FUEL CENTRAL HEATING

Contact
ALTERNATIVE ENERGY SYSTEMS
2460 W. Main St., Ephrata, PA 17522
(717)738-0708

STOLTZFUS FEEDERS

More Milk With Less Feed

Individual Grain or Grain & Silage Boxes

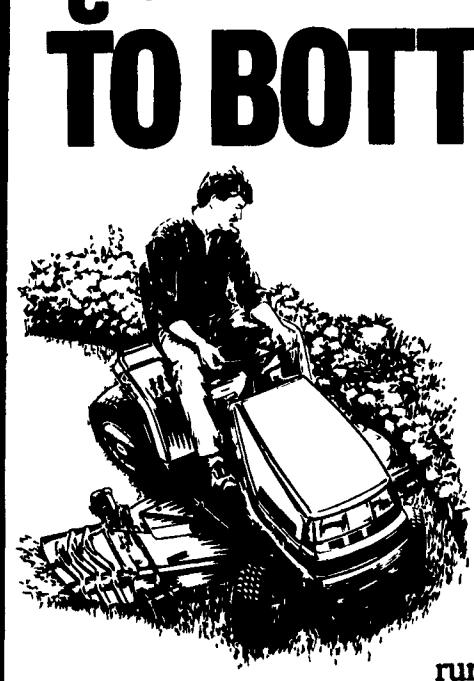
Two Sizes Available
(Excellent for Multiple Feedings Per Day!!)

$45.00 PER COW
(Price subject to change without notice)

Area Representative:
AARON S. GROFF & SON
FARM & DAIRY STORE
RD 3, Ephrata, PA 17522 (Hinkletown)
Phone (717) 354-4631

Manufactured By:
JOHN K. STOLTZFUS
5254 Denlinger Road
GAP, PA 17527

QUALITY FROM TOP TO BOTTOM



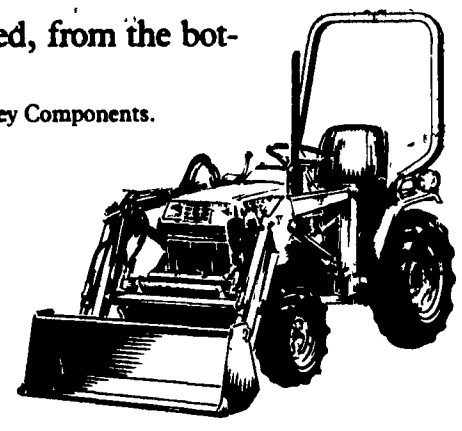
Whether they're designed for small home gardens or large commercial farms, Kubota diesel tractors vary in size but not in quality.

Each Kubota tractor is designed to run a long time with minimal maintenance.

From the smallest 10 HP models to turbocharged specialty tractors which deliver 85 HP at PTO, Kubota tractors are dependable. Sturdy. Fuel-efficient. Comfortable.

Kubota's quality is world-renowned, from the bottom to the top of our tractor line.

Kubota Assures Top Quality By Manufacturing All Key Components.



KUBOTA®
Nothing like it on earth.™

END OF YEAR SAVINGS

YOUR FULL LINE KUBOTA PRODUCT HEADQUARTERS
· INVENTORY · PRICE · KNOWLEDGEABLE SALES STAFF
· SERVICE EXPERIENCE

WE SHIP PARTS UPS DAILY

KELLER BROS. KUBOTA

LOW 2.75% APR FINANCING FOR 2 YEARS OR CASH DISCOUNTS AVAILABLE

OVER 100 NEW KUBOTA TRACTORS IN STOCK!

TRACTORS & EQUIPMENT

Serving Central PA Since 1921

CALL FOR DETAILS ON LEASING

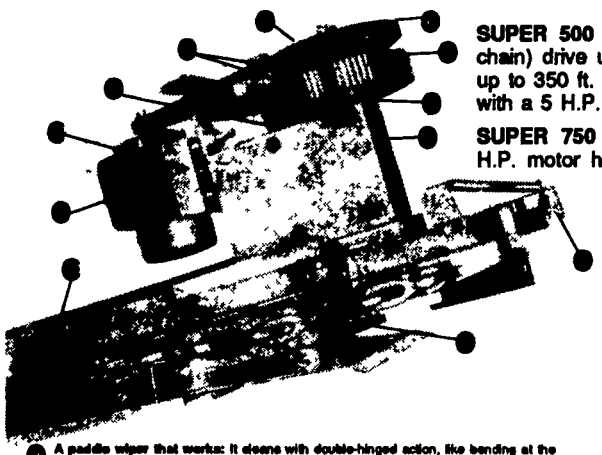
STORE HOURS
MONDAY-FRIDAY 7:30-6:00
SATURDAY 7:30-12:00

PENNSYLVANIA'S LARGEST KUBOTA DEALER

THE NEW LEADER IN BARN CLEANER CHAIN

Super Drive Power!

Super 500 barn cleaner...for pulling up to 550 feet of chain
Super 750 barn cleaner...for pulling up to 700 feet of chain



SUPER 500 DRIVE: The Super 500 spur gear (not roller chain) drive unit handles up to 250 ft. of chain with 2 H.P. up to 350 ft. of chain with 3 H.P. and up to 550 ft. of chain with a 5 H.P. motor.

SUPER 750 DRIVE: The Super 750 drive unit with 7½ H.P. motor handles up to 700 ft. of chain. The main gear is cast from ductile iron to provide the extra strength required for cleaning large barns.

Both units are packed with power and built to last.

- A paddle wiper that works: It cleans with double-hinged action, like bending at the elbow and wrist, to fold back from obstructions that could damage it. Its tubular-steel construction (not a rod) adds years of life.
- Chain stripper: Guides Hook-Link chain off the heat-treated five-tooth drive sprocket.
- Chain tightener: Include 1 in. diameter adjusting screw and automatic spring-loaded arm in the flatbed return chute
- Thermal overload: Protects the motor for efficient service and longer motor life
- Proper belt tension: Attained by adjustable belt with set screw that moves the motor back to take out belt slack.
- Idler shaft support tube: Welded (not bolted) at top and bottom of frame to maintain gear alignment.
- Heavy bronze bearings: Feature grease groove and zerk for proper lubrication.
- Heavy tie bar: Constructed of 3/8 in. thick steel to keep gear shafts in proper alignment for efficient power transmission under load
- Heavy cast-iron pulley: Double A-groove is 15 in. in diameter Double belt provides positive drive traction
- Massive 32 lb. main gear: Built for power Has precision-finished teeth on a 3 in. wide face
- Main shaft support tube: Tube with replaceable bronze bearings is welded to the frame top and bottom to maintain proper bearing alignment under load
- Welded box design: Main frame is rugged, massive and built of steel plate Precision machining of the drive unit, as well as precision welding, prevents misalignment under the heaviest loads

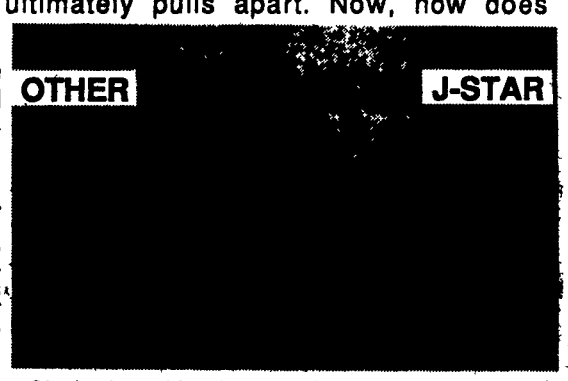
J-STAR BARN CLEANER CHAIN - Face The Facts

FICTION: The Stronger the Chain the Longer it will Last...

FACT 1. The life of barn cleaner chain is not directly affected by its tensile strength. The strength of a new chain considerably exceeds the maximum pull of the drive unit. For example, the pull of a J-Star model 750 drive unit - the heaviest and fastest drive on the market - is only 33% of the tensile strength of J-Star's hook link chain. Enough said!!!

FICTION: All Hook Link Chain is Basically Alike...

FACT 2. The life of barn cleaner chain, for a given installation, is affected by its wear area and hardness. The greater the wear area, and/or the harder the wearing surface, the longer a link will wear before it ultimately pulls apart. Now, how does J-Star chain stack up?



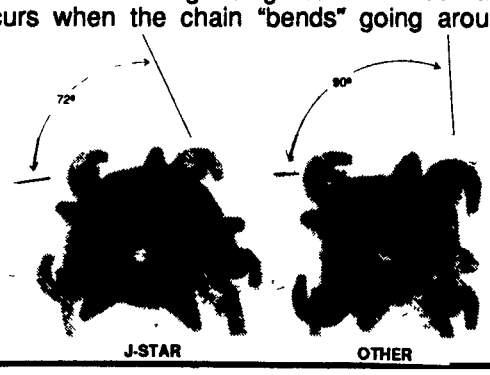
* J-Star chain is hardened by the same process to the same hardness range as all competitive hook link chain — NO DIFFERENCE HERE!

BUT...

* The first point in a chain to fail from wear is usually the end of the eye. J-Star chain, as compared to the other brand for example, has 35% more area in the hook link eye. Note the graphic difference shown below.

FICTION: The Life of a Barn Cleaner Chain has Nothing to do with the Kind of Drive Unit Used With It...

FACT 3. A chain wears at the point where the links contact one another. The rate of wear for a given installation increases as the amount of "grinding" between hook and mating eye increases. This "grinding" occurs when the chain "bends" going around corners, such as corner wheels, reverse curves, hold-down shoes or wheels, and around drive sprockets. Most competitive barn cleaners are about equal in the degree to which they "bend" the chain going through most of these points. HOWEVER - hook link chain does "grind" less when it goes around the J-Star 5-tooth drive sprocket than when it goes around the other brand 4-tooth sprocket.



¼" Paddles

All-forged Hook-Link® chain... available on Super 300 and Super 500 barn cleaners

Extra thick steel at all wear points

IMPORTANT: Look for the "parting line" on any barn cleaner chain you buy. It shows where excess metal has been trimmed off. It is your assurance that the link was totally forged, not just punched out of a flat steel bar with grain flow in one direction only.

You want a totally-forged link because forging changes the grain of the steel, causing it to curve in unbroken flow lines around the contours of the link, giving the link greater strength to serve you longer.

USED UNITS & CHAIN IN STOCK-PRICED TO SELL!

- (6) PATZ UNITS
- (1) BADGER UNIT
- 600 FEET OF PATZ CHAIN-CCW
- 350 FEET OF PATZ CHAIN-CW

LAPP'S BARN EQUIPMENT
5935 OLD PHILADELPHIA PIKE, GAP, PA 17527
PHONE: 717-442-8134
WE SERVICE WHAT WE SELL
— Radio Dispatched Trucks —

UPS

Pennmarva Moves Forward

(Continued from Page A24)

than the market average and a few cents less for lower-solids milk. Cook said 8.6 percent is a good ballpark figure for the market-wide, solids-not-fat average, but added the average will fluctuate somewhat during the course of a year.

The Order 4 market administrator's office conducted a study in March 1988 of how the plan would affect Pennmarva cooperative members. It was found that roughly two-thirds of the dairymen would receive a price no more than 10 cents per hundredweight higher or lower than under the current system. However, a tiny fraction of the order's producers could see price changes as high as 40 cents.

The same study indicated that a component pricing program based on protein would have a greater impact on producers' milk checks because of the greater variability in protein levels among area herds.

Thus, the program's eventual implementation probably won't be the last word on component pricing in the region, according to Cook. Currently, he said, Dairymen is coordinating the delivery of milk from about 25 southern Pennsylvania and Maryland farmers to a Hagerstown, Md., cheese plant that pays protein premiums of 14 cents for each one-tenth of a percent above the baseline 3.2 percent. That premium has been worth an average of 85 to 95 cents per hundredweight, depending on hauling costs, to the owners of the participating herds, which tend to have above-average protein production.

Atlantic has begun testing the nonfat solids content of its members' milk as a prelude to possible implementation, Fraher said. And both Atlantic and Dairymen are coordinating the shipment of milk to a powder plant in Reading, Pa., that is paying a nonfat-solids premium of eight cents for each one-tenth of a point above an 8.6-percent base.

Cook said USDA officials have indicated they won't consider the proposal until other proposed changes in all three Northeastern federal orders now pending before the department are decided. He predicted a hearing on component pricing would be held in the summer of 1990 and implementation, assuming approval, would occur sometime in the latter part of 1991. Fraher's estimated timetable is similar.

Because the three cooperatives that support the plan represent roughly 90 percent of Order 4's producers, gaining the department's approval "should be pretty much of a clear sail in the hearing," Fraher said.

Farrowing Short Course

UNIVERSITY PARK (Centre Co.) — A farrowing short course will be held on December 19 to 20 at Penn State University. For more information, contact your extension office or call 814/865-8301.

IT'S MAGIC
How quickly
You Get Results
From Our
Classifieds!

PHONE
717-394-3047
or 717-626-1164

From All Of Us At
Fisher & Thompson Inc. - A Sincere

Thank You

To All Customers (Old And New) And Friends Who Participated In Making Our Open House A Super Success!

CONGRATULATIONS

To

NELSON MARTIN
NEL-RAY FARMS
Myerstown, PA

our GRAND PRIZE WINNER-
WEAVERLINE FEED CART

Fisher & Thompson Inc.
DAIRY & MILKING EQUIPMENT
SALES & SERVICE

24 HOUR SERVICE | We Ship Parts Daily UPS
ON THE FARM ROUTE SERVICE

127 Newport Rd., Leola, PA 17540 717-656-3307

WESTFALIA SYSTEMS
AMOS FISHER
RES.: 717-687-8871
RICK THOMPSON
RES.: 717-627-1162
Nu Pulse, Inc.

Need For Landfill

(Continued from Page A1)

more than the row of huge dump trucks waiting in line at a nearby scale to draw your attention to the Federick County Sanitary Landfill.

The Schrodel farm, which lies just beyond the landfill past a small clump of woods, is the potential victim of a geographic coincidence. Because it is located next to the current landfill, which is rapidly nearing capacity, the county government wants to turn it into a trash dump as well. The Schrodels, who have declined to sell, now face a condemnation proceeding brought by the county.

Together with two of their three sons, Bill and Kathleen Schrodel milk about 200 Holstein cows, about five times the number they had when they took over the operation from his father in 1966. They also care for another 200 head of replacement stock. The herd is one-third registered. Production has reached an average of almost 19,000 pounds of milk and 700 pounds of butterfat.

Between rented and owned ground, the Schrodels crop about 800 acres. They grow mostly corn and alfalfa, harvesting much of it as silage and haylage for the cattle. They also grow some small grain and soybeans. They roast the latter as a high energy supplement for their top producing cows.

The soil on the land the county wants is moderately productive, Bill Schrodel said. In a good year, it might produce 125 bushels of corn; 100 is more typical.

The Schrodels' troubles with the county began in November of 1987, when they received a letter outlining the county's plans to use a portion of their 230-acre main farm for a new landfill. Although they discussed the matter with county officials, they have never wanted to sell, the Schrodels said. This spring, the county offered them $1.8 million for the farm and the Schrodels turned it down. Since then, both sides have accused the other of poor faith in negotiating.

Whatever the case, the county, facing the need to do something by April 1991, when the state permit for the current landfill expires, filed a condemnation suit Sept. 13. The suit claims the county would save money by locating a new landfill adjacent to the old one and that any environmental impact would be minimized by confining it to a single location.

The Schrodels, motivated by their love of the land, sheer stubbornness, or, some say, the desire to extract more money from the county, are fighting back. They've attempted legal action to block the county, although they don't expect to win. They've also launched, with the help of a grassroots citizen's group — the Committee to Save the Schrodel Farm — a campaign to rally public opinion.

To date, the Schrodels and their supporters have collected more than 10,000 signatures on petitions opposing the county's action. They have received endorsements from several civic action groups. They have generated a great deal of publicity, including interviews with television stations from Baltimore and Washington. And they have attracted both environmentalists and those concerned with the rights of landowners to their cause.

Saving the Schrodel farm has become a top priority of the Catoctin Chapter of the Sierra Club, the leading environmental organization in the county. Ron Sundergill, the chapter president, says state and federal environmental officials have documented that the landfill is polluting both ground and surface water around the site with a variety of toxic chemicals. Putting the new landfill next to the old one would complicate clean-up efforts, he said.

Dan Quinn, a neighbor who heads up the Save the Farm committee, said he initially became involved because of the rights issue.

(Turn to Page A36)

Bill and Kathleen Schrodel, along with two of their three sons, milk about 200 Holstein cows on their farm in Frederick County, Maryland. County officials want the 230-acre main farm to expand a neighboring landfill.

PAUL B. Zimmerman INC.

GATES and FENCING

Coated With Baked On Thermoset Epoxy Powder Coating After Fabrication

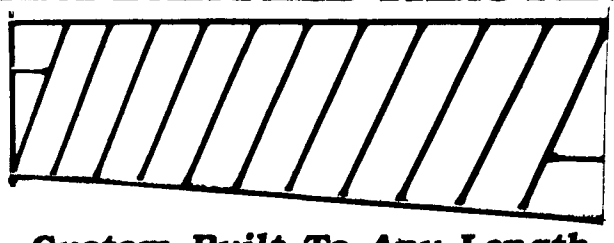
- Super tough finish
- Superior electrical insulation
- Resists acid & chemicals
- Protection from rust & corrosion
- Chip resistant
- Smoother finish, stays cleaner

Standard Heights For Gates & Fencing:
• 38" High - 4 Bar • 48" high - 5 Bar • 54" High - 6 Bar

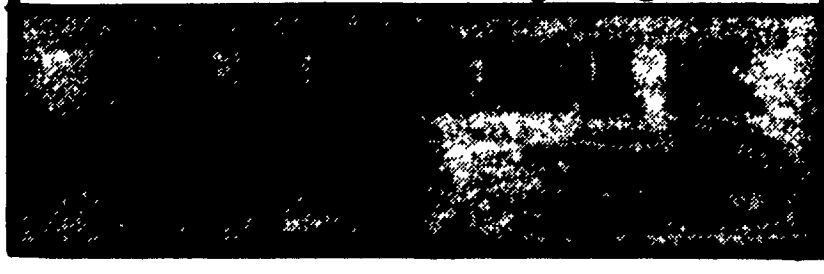
NOTE:
- 13 Ga. steel 15% heavier than 14 Ga. steel
- 13 Ga. steel 45% heavier than 16 Ga. steel
- 13 Ga. steel 85% heavier than 18 Ga. steel

All Gates & Fencing Made Of 1.9" Outside Diameter High Yield Steel Tubing With 13 Ga. Wall

SLANT BAR FEED THRU FENCE



Custom Built To Any Length

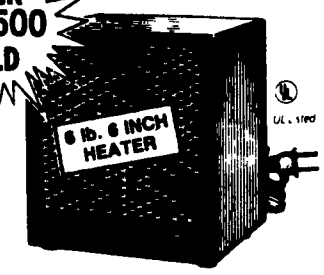


COUPON $10.00 OFF COUPON
Coupon Honored Over Phone

- Thermostat
- 5 Year Warranty
- 5200 BTUs
- Cool to Touch
- Heats a Large Room
- Adjustable Fan
- Dual Controls

OVER 13,500 SOLD

ALADDIN CERAMIC HEATER



Heats for 3¢ an Hour

New Model For 1990!

Mfg. List $169.00 Our Low Price $88.00

ONLY $78 with coupon

THREE LOCATIONS . . . ALL UNDER ONE OWNERSHIP

LEOLA KEROSENE HEATING CENTER
93 W. Main Street, Leola - Rte. 23 & 772
6 Miles East of Lancaster
(717) 656-6408

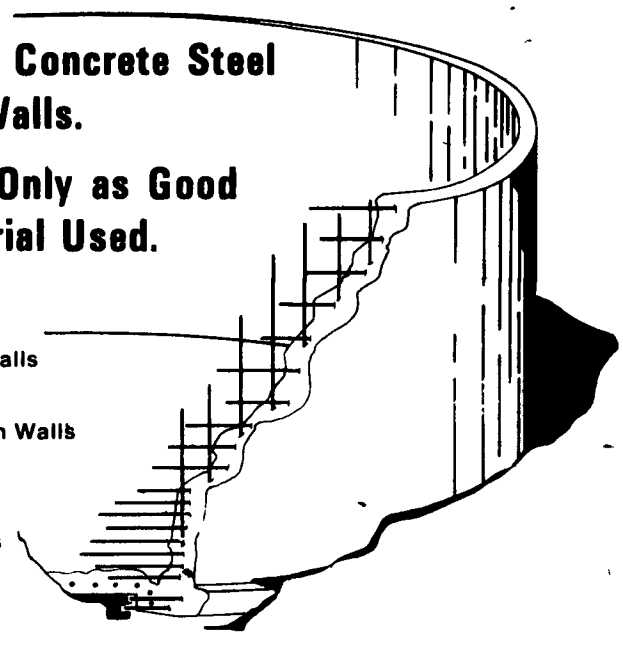
TANFASTIC SALON
Village At Willow Green
2819A Willow Street Pike, Willow Street
(717) 464-3334

SLENDER YOU OF NEW HOLLAND
658 E. Main Street, Lower Level
Across From Garden Spot High School
(717) 355-2147

CALL 1-800-252-4900 for Next Day Delivery
OUT OF PA. CALL 1-800-237-0400

THE STRENGTH IS IN THE CONSTRUCTION

- Poured Solid Concrete Steel Reinforced Walls.
- The Wall is Only as Good as the Material Used.
  - Manure Pit Walls
  - Hog House Walls
  - Chicken House Walls
  - Concrete Decks
  - House Foundation Walls
  - Cistern Walls
  - Barnyard Walls
  - Concrete Pit Tops
  - Silage Pit Walls
  - Retaining Walls



All sizes available
Round or rectangular

Take the questions out of your new construction
Call: Balmer Bros. for quality engineered walls.

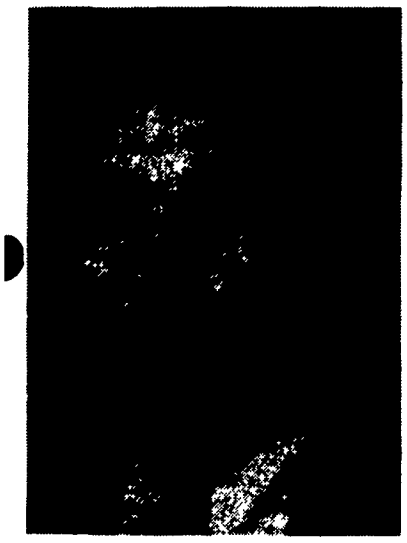
Invest in Quality - It will last a lifetime.

Balmer Bros.

CONCRETE WORK, INC.

243 Miller Road, Akron, PA 17501
(717) 733-0353, 6:30 AM - 3:30 PM, (717) 859-2074, After 6:00 PM

PDPP Elects Directors To Commodity Marketing Board



Donald Duncan

HARRISBURG (Dauphin Co.) — Four dairy farmers have been elected to the Pennsylvania Dairy Promotion Program's Commodity Marketing Board for 1989-1990.

Selected as chairman is Donald Duncan, a Berks County man who will head the 21-member board and oversee a $1.5 million annual budget designed to expand consumption of Pennsylvania dairy products through market promotion, research, and nutrition education programs.

Also elected to the board for three-year terms are Indiana County farmer James T. Compton, Crawford Countian James R. Rynd, and Susan Beshore of York County.

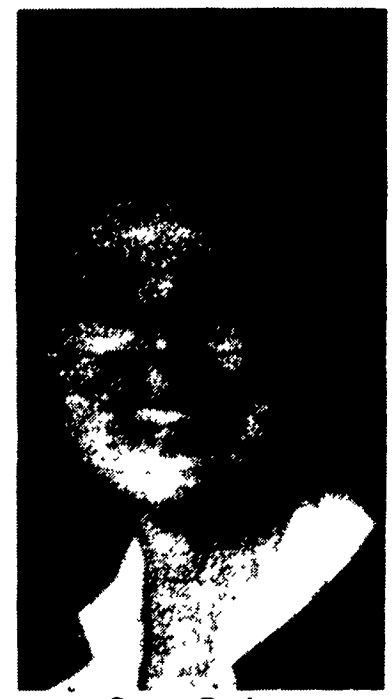
Duncan farms 530 acres in Robesonia and has a herd of 110 dairy cows. He is a member of the Berks County Farmers Association and Berks County Dairy Herd Improvement Association and sits on the advisory board of the Berks campus of Penn State University.

Compton has a 150-acre farm near Clarksburg and has 50 registered Holsteins. He serves as a director of the Milk Marketing Inc. Cooperative Federal Order 36 advertising and promotion agency and as a trustee for the Mid-East United Dairy Industry Association.

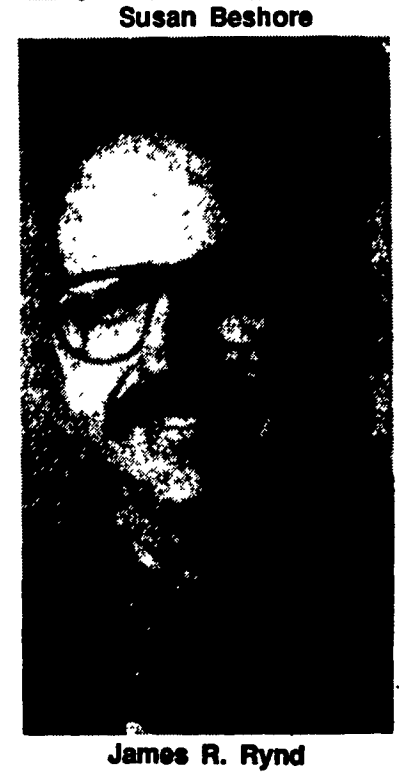
The Rynd family farms 500 acres in Cochranton and handles a herd of 130 registered Holsteins. Rynd is a member of the Pennsylvania Farmers Union. Beshore keeps 45 registered Holsteins on her 167-acre farm outside of New Cumberland. She serves as the executive secretary of the Pennsylvania Dairyman's Association and is active in state and local Holstein associations.

The Pennsylvania Dairy Promotion Program was reorganized by state law in 1987 to give dairy farmers direct control of product marketing. The program is voluntarily supported by more than 4,000 dairy farmers statewide.

James T. Compton



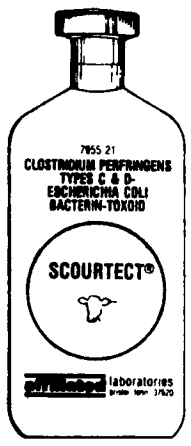
Susan Beshore



James R. Rynd

Scourtect® —Vaccinate the Cow, Protect the Calf!

Powerful protection against *E. coli* scours, *Clostridium perfringens* scours and enterotoxemia.



- Vaccinate the cow prior to calving to stimulate antibodies that protect the calf from *E. coli* scours.
- Scourtect® also contains the toxoids of *Clostridium perfringens* types C and D to protect against overeating and sudden death diseases.
- It's less expensive to vaccinate the cow prior to calving than it is to treat the calf for scours.
- 2 ml dose administered IM or SQ. See label for complete directions.

$4.95 10 Dose
$4.55 12 or More

KEY+AID
FARM STORE
Horse, Pet & Livestock Supplies
Farm Toys + Clothing + Lawn & Garden
225 Wood Corner Road, Lititz, PA. 17543
(West of Ephrata, South of Rt. 322)
Phone 717-738-4241
Call Toll Free: In PA 1-800-2KEYAID (1-800-253-9243)
Elsewhere 1-800-4KEYAID (1-800-453-9243)

WATCH US GROW! PHASE 1 COMPLETE!
★ New 100 Car Parking Lot ★ New Modern Entrance & Store Front

BROODER REFLECTOR
NOW $5.99

HEAT LAMP BULBS
Clear-125W 250W Your Choice $1.29 Each
Red-250W $3.49 Each

TRACTOR CHAINS
Custom Made To Your Specifications
STOP IN FOR PRICING

Roto-Hoe SHREDDERS
5 HP - $859.00
8 HP - $999.00

7 FT. SCRAPER BLADES EB-7
$189.99

SANBORN AIR COMPRESSORS
5 HP 60 Gallon Tank
Reg. $599
NOW $499.00

12 PACK GOLDEN FLEECE WORK GLOVES
$12.99/Doz.

ENGINE HEATER TANK HEATER
$22.88
MAGNETIC - $19.88

LOWER PRICES!
PHILLIPS 66 ANTI-FREEZE Reg. $8.49
$6.79 Gallon No Limit
30 Gal. Or More - $6.59 Gal.

WORKSAVER
Model 1500 BALE CARRIER
$189.99

ADS
Available For 3" to 24" Dia.
HAVING DRAINAGE PROBLEMS? ADS IS YOUR SOLUTION!

REDDY HEATER

35,000 BTU	$149.99
50,000 BTU	$185.99
70,000 BTU	$229.99
100,000 BTU	$269.99
150,000 BTU	$339.99
Optional Thermostat	$34.99

We Sell Kerosene!

KEROSENE CANS
(5 Gal.) $9.79
We Have K1 Kerosene

ACE Hardware
Your One Stop Hardware - Farm Supply Store
EMHERR FARM & HOME CENTER
14 Herrville Rd., Willow Street, PA 17584
Ph: 717 464 3321 Toll Free In PA 800-732 0053
Mon.-Thurs 7 30-6 00, Fri. 7 30-9 00, Sat 7 30-5 00
5 Miles South Of Lancaster On Route 272
UPS Shipping Point
11-25

SEE THE NEW EFFICIENT
STRATFORD Coal Stoves at
OUSSINGER'S QUALITY STOVES
2533 OLD PHILA. PIKE, RT. 340, Smoketown, PA
Tues., Thurs. & Fri. 10-8; Wed. & Sat. 10-5
(717) 397-7539

Need For Landfill

(Continued from Page A34)

"As far as I'm concerned, Bill and Kathleen Schrodel and their boys have an absolute right to keep their land," he said.

Although he is not unalterably opposed to the government's use of eminent domain, Quinn said, he thinks the Frederick County commissioners have abused that power in this case by not adequately considering other sites.

Of course, the problem with landfills is that no one wants them next door. The same can be said of incinerators, toxic waste sites, even factories, according to Ed Thomas, general counsel to the Washington-based American Farmland Trust. Thomas, who noted a similar controversy is occurring in adjacent Montgomery County, Md., said such "locally undesirable land uses" (LULUs) will continue to pose a problem for farm communities as urban and suburban areas continue to expand.

"It's clear that we have to have public facilities," Thomas said. "It's not that the government cannot justify a landfill on agricultural land. Where else are they going to put it?"

However, he added, to avoid a chilling effect on the already fragile nature of local farm communities, governments need to develop a clearly delineated system for locating such facilities. Under such a system, he argued, "We are going to try to avoid sites with easements. We're going to try to avoid our better soils. We ought to do it in a rational and fair way."

In response to the public pressure, Frederick County's board of five commissioners has entertained offers from owners willing to sell their land to the county for a landfill. The commissioners currently are considering six other sites and have said they will decide by Dec. 7 whether to pursue any of them.

However, in a recent interview, Anita Stup, the commissioners' president, said the county would not back down if the other sites are deemed unsuitable. "While the commissioners are committed to agriculture," she said, "they must apply a landfill to meet the needs of all the people of Frederick County."

It is an argument that has struck a responsive chord in Frederick's farm community, which has been noted for its silence on the issue. Privately, many farmers say they think the Schrodels should sell their land to the county and move somewhere else if they want to continue farming. At its recent annual meeting, the county Farm Bureau passed a resolution urging the county to drop its condemnation suit, but calling on the two sides to reach a negotiated settlement.

Bill Schrodel says he isn't fazed by those who claim his current opposition is just a negotiating ploy. That might have been true at first, he said, but the battle has brought the family closer together and revealed its true priorities.

"We've got what everyone in the world wants," he said. "We've got our family. We've got our jobs."

Surprisingly, you can sit on the front porch of the Schrodels' white-framed Victorian farmhouse and not even notice that there's a landfill next door. The view across the road to the south is of virgin farmland, alternating strips of alfalfa and corn flanked by woods of oak and hickory. Kathleen Schrodel, who grew up in downtown Frederick, says that view is emblematic of the life she's learned to love.

"When I sit out on the front porch at night," she said, "I think there's nothing in the world I would take to move away."

Frederick County officials must find more acres for landfill by April 1991 and offered the Schrodels $1.8 million for their farm. The Schrodels turned down the offer saying they want to stay on their farm. County officials filed a condemnation suit September 13. Concerned citizens responded with a 'Save The Schrodel Farm' campaign to rally public opinion.

EXPERT REPAIRS

- GENERATORS
- STARTERS
- ALTERNATORS
- ELECTRIC BATTERY CHARGERS

PARMAK

PEQUEA BATTERIES
Ronks, PA

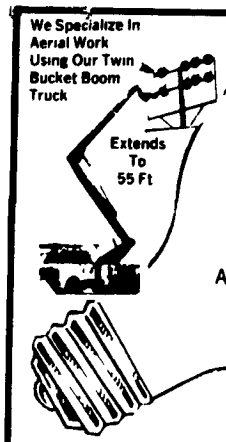
SERVING THE FARMERS FOR 118 YEARS

FDIC

HAMBURG SAVINGS and TRUST COMPANY

Hamburg, PA — Phone: 215-562-3811
A FULL SERVICE BANK

We Specialize In Aerial Work Using Our Twin Bucket Boom Truck



ELECTRICAL CONTRACTING
Specializing In
AGRICULTURAL WIRING
Also Residential Industrial And Commercial Work
Free Estimates

C. M. HIGH CO.
320 King St
Myerstown, PA 17067
Phone 717-866-7544

We Have Poles In Stock ..25', 30 ,35' & 45

L.F. WE NEED TRADE-INS

Belarus

TOY TRACTOR -$15.95

On The Farm
Tire Service
Barn Equip.
J-STAR
STARLINE
BUTLER
JAMESWAY
BERG
FIBERDOME
FARMWAY

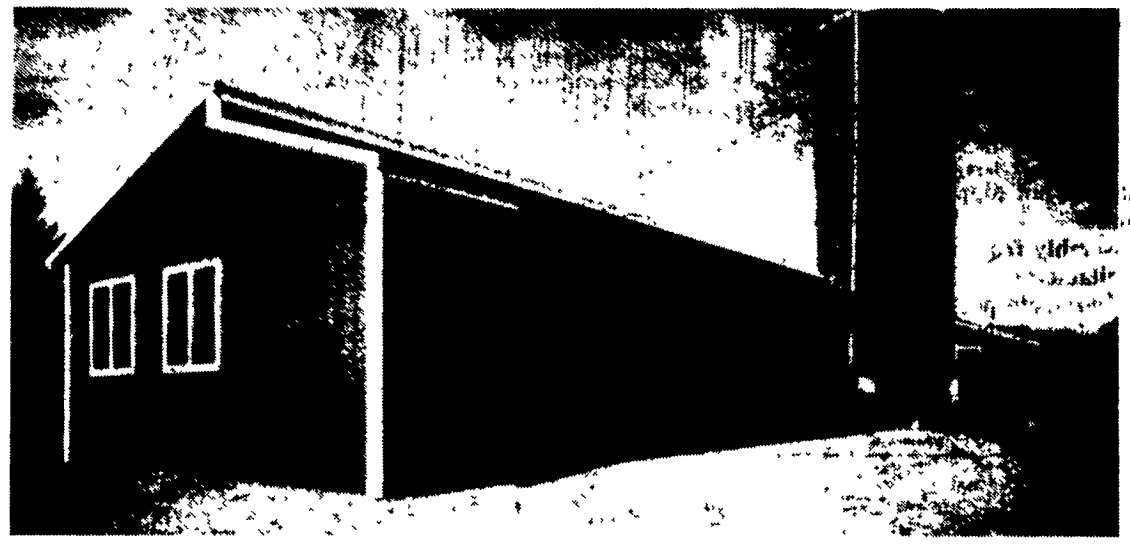
PLUS FREIGHT

MODEL	HP	CASH
250	31	$4,595
Golfmaster	31	$8,995
T25 Backhoe Loader	31	$14,995
400	57	$8,895
4WD Backhoe Loader	57	$19,995
420 AN 4WD	57	$10,395
505	70	$10,995
525A 4WD	70	$11,995
562 4WD w/cab	70	$13,679
820 4WD	85	$13,995
822 4WD w/cab	85	$15,995
922 4WD w/cab	100	$20,395
(Air Cooled) Power Unit 31 or 57		$2,395

WITH MFG WARRANTY

ROVENDALE SUPPLY
Exit 31, Rt. I-80 to 180 (Old Rt. 147) to Watsontown Exit (You Are There!)
Ph. 712a538-5521 or 742-7521
Toll Free PA 1-800-232-DALE
M-F 8-7; Sat. 8-5

Thanks and Congratulations
to
THOMAS SMITH AND FAMILY
Denver, PA
On Their New Calf Raising And Weaning Facility



FEATURES

- Timber-Column Construction
- Natural Ventilation w/Air Vents Along Rear Wall
- Winch-Operated Lid w/Greenhouse Panel Along Open Side For Winter Protection
- Painted Steel Feed-Thru Gates w/Bucket Brackets

BUILT BY
AGRI-INC. The Construction Professionals
R.D. 4, Ephrata, PA 17522 • (717) 354-4271
Serving The Agricultural Industry For Over 20 Years

Let Our Experience Work For You For All Your Farm Building Needs, Large Or Small

Perry County DHIA Holds Annual Meeting

NEWPORT (Perry Co.) — The Perry County DHIA held its annual meeting and awards banquet on Thursday evening November 16, 1989 at the Perry Valley Grange Hall near Newport.

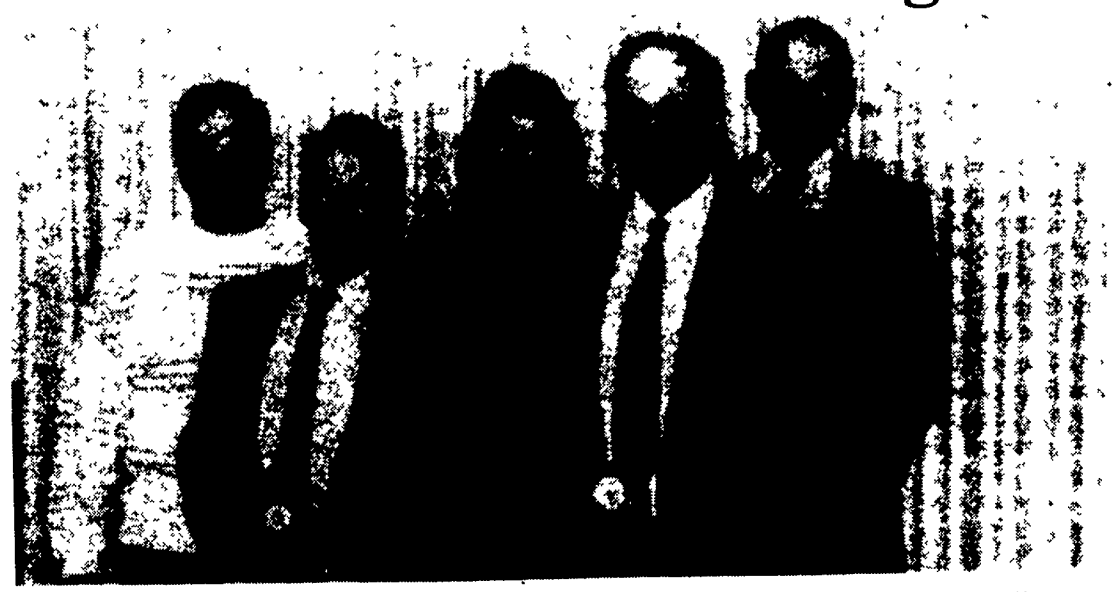
Six herds were honored for having year-end herd butterfat averages of over 750 lbs. These herds were: Ken and Jane Benner, Millerstown, 22,400 lbs. milk, 839 lbs. fat and 708 lbs. protein; Ray McMillen, Loysville, 21312 lbs. milk, 790 lbs. fat and 700 lbs. protein; Ed Brofee, Millerstown, 20876 lbs. milk, 785 lbs. fat and 650 lbs. protein; Ben Dum, Elliotsburg, 20170 lbs. milk, 768 lbs. fat and 657 lbs. protein; Donald Dum, Elliotsburg, 20121 lbs. milk, 761 lbs. fat and 660 lbs. protein; and Richard Metz, Loysville, 20431 lbs. milk, 760 fat and 660 protein.

Other awards presented during the evening's program included certificates for high cows in milk and protein by age group. Ken and Jane Benner, Millerstown; Ed Brofee, Millerstown; Bratton Farms, Millerstown; J.W. Achenbach, Millerstown; and Pine Creek Farms, Green Park all had cows receiving these awards.

The evening's program included a presentation by the Pennsylvania State Dairy Princess, Ann Marie Mitchell; and comments by Dick Barth, PA DHIA General Manager, Brooks Smith, PA DHIA state director and Dave Swartz, Perry County Extension Agent.

Barth commented briefly on the reorganization process occurring in PA DHIA. He stressed the need for such change in order to address current and future problems confronting the DHIA organization. During his remarks, Barth recalled the many changes that have occurred in DHIA through the years. Asking, "What happened in 1957?", he recalled the concern among the membership at that time about the switch from on-farm butterfat testing with the Babcock test, to centralized lab testing. Calling the centralization process, "...a necessary one," Barth encouraged county members to communicate with their state director and with the state DHIA office during this transition period.

Brooks Smith, a state director from Newport, commented on the challenges and opportunities faced by the state DHIA board in the past year, and then looked forward to comment on future changes, not only in the DHIA organization but in the general dairy industry.



Perry County DHIA members with herds over 750 pounds of butterfat were: (from left) Ed Brofee, Ray McMillan, Patty McGlaughlen (representing Donald Dum), Ken Benner and Ben Dum.

Dave Swartz relayed several statistics from the recently completed testing year including the fact that 71 DHIA herds and 8 owner-sampler herds averaged 17,846 lbs. of milk and 652 lbs. of butterfat on the 4,671 cows in those herds. Swartz remarked on the proposed component pricing system and what it will mean to dairymen's bull selection and semen purchases. He encouraged dairymen to look at both milk and protein indexes on bulls since component pricing will probably be based on total pounds of product sold, rather than on a differential as the incentive for fat production is now operated.

Paul Nichols, of the American Dairy Association, provided a slide show of Ireland's Dairy Industry. Nichols drew many comparisons and pointed out differences between the American and Irish dairy industries. Irish cows average 8,500 lbs. of milk/cow/year and are on pasture from early March to late November because of moderate temperatures. Feeding programs depend heavily on white clover, and Irish dairymen insist that they can feed a cow on 0.8 acre. Overhead and machine costs are kept to a minimum due to such heavy reliance on pasture. Most fieldwork is custom done. Nichols commented that farmers brag about how little machinery they have-- opposite of the American situtation.

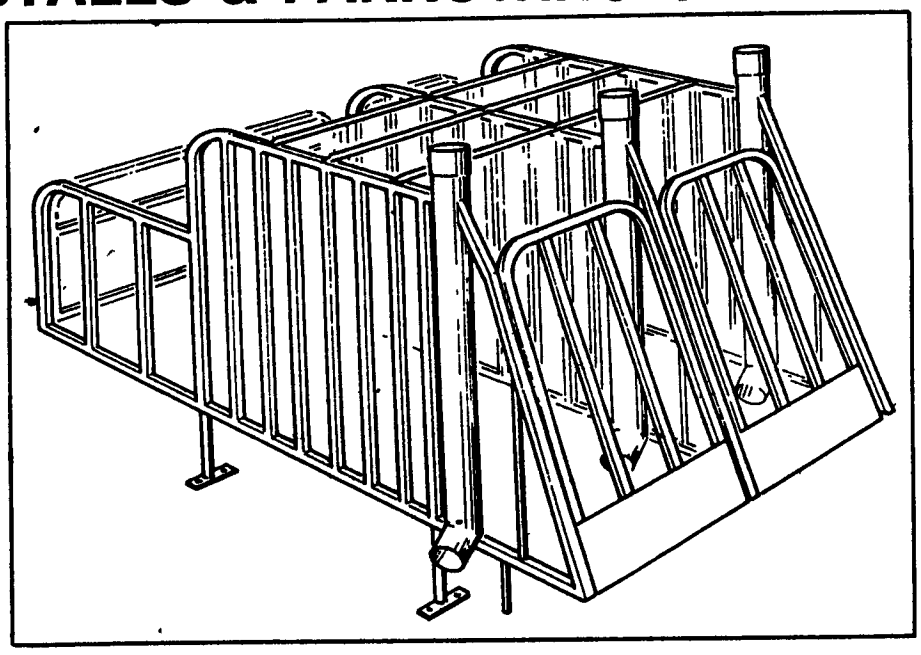
Nichols pointed out that 70% of the milk produced in Ireland is exported from the nation. He also showed how farm families are trying innovative ways to bolster net farm income after being severely limited by the quota system established several years ago.

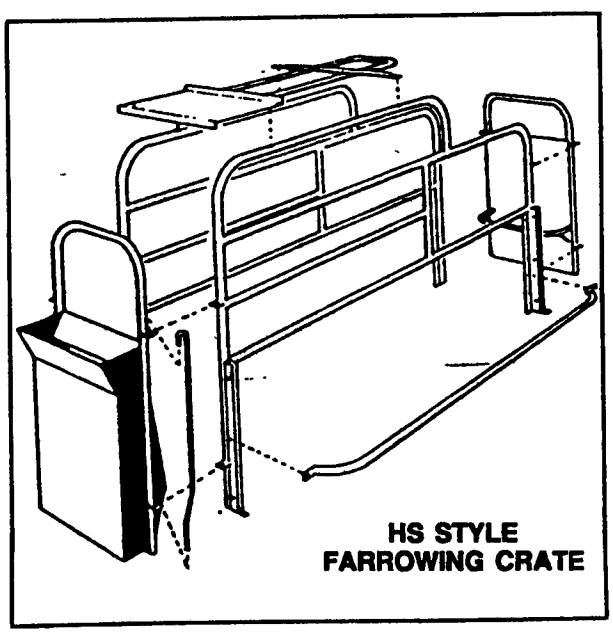
The Irish dairy industry has several unique products designed to improve milk consumption. One such product is a liquid yogurt drink which is sold in individual containers like soda bottles for 50¢. Another interesting product is a milk/orange juice combination drink which Nichols says is extremely popular on the breakfast table.

Irish dairymen are assesed 2.2¢/cwt for product promotion and research. While the promotion boards use the same percentage of available promotion dollars as Americans for cheese promotion, they promote butter much more than Americans.

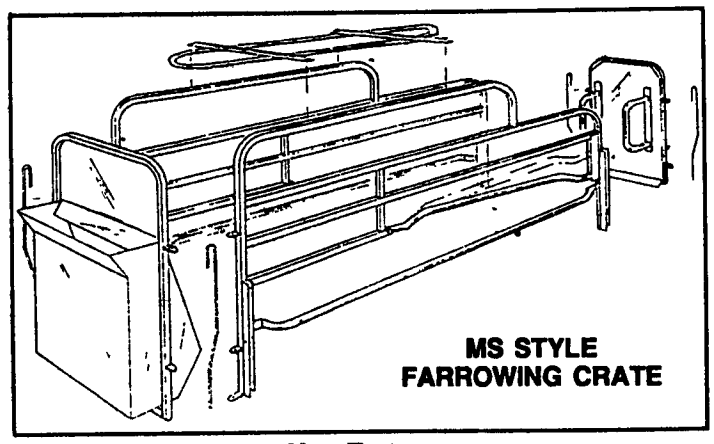
GESTATION STALLS & FARROWING CRATES

Features:
- 1" solid rod leg
- ½" flat steel foot
- .100" steel tubing or 15/16" solid rod
- Optional built-in drop tubes for automatic feeding
- 36" or 41" overall height
- 78" or 84" overall length
- 18", 20" or 24" widths
- Front and back doors open both ways
- Available in hot dipped galvanized
- Gate assembly from rear or side available on gestation stall to eliminate posts for boar pen installations.
- Stainless steel trough available to fit stalls





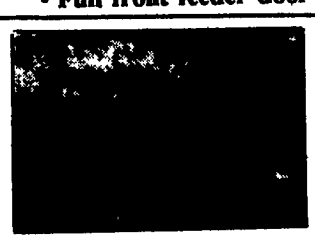
HS STYLE FARROWING CRATE



MS STYLE FARROWING CRATE

New Features
- Sow actioning "Pig Saver Bar"
- Reduces to 18" ID area
- Crate 23" ID
- Heavy 1¼" Construction
- Adjustable roll bar 30" ID
- Double vertical back-up bars

FEATURES
- Heavy tubing or solid rod construction
- Hot dip galvanized finish
- Doors with hinge pins open both ways
- Back up bar moves out of way with back door
- Full front feeder door
- Draft barrier brackets installed
- Optional creep feeders
- Selection of raised decks
- Available in 6'6" or 7' lengths and 18"-20"-22"-24" widths



HERSHEY EQUIPMENT COMPANY, INC.

Designers of Quality Systems for Poultry, Swine and Grain Handling

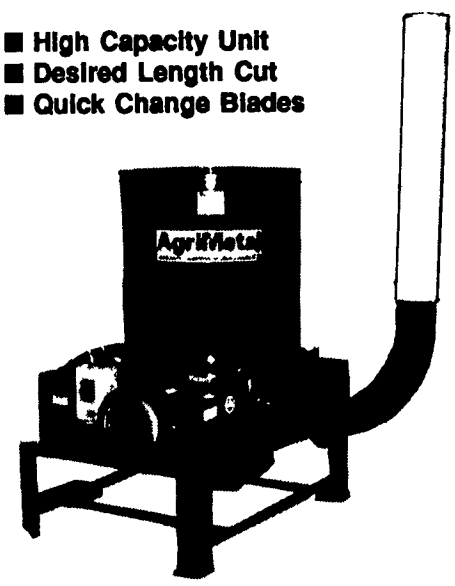
SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA 17603
(717) 393-5807

Route 30 West at the Centerville Exit.

U S AGRI-SYSTEMS

HAY CHOPPER WITH BLOWER FOR TOTAL MIXED RATIONS

- High Capacity Unit
- Desired Length Cut
- Quick Change Blades



YOUR TOTAL MIXED RATION IS NOT COMPLETE WITHOUT HAY

Call Today To Discuss Your Needs!

U S AGRI-SYSTEMS

1-800-222-2948 301-398-2948 (Local)

We Deliver Anywhere - Dealerships Available

Readers Write

(Continued from Page A10)

Dear Editor:

I want to thank you and Lancaster Farming for your support of Pennsylvania Association of Extension Home Economists' Communications awards. When I solicited contributions six months ago, I never imagined that I would benefit personally from them!

I did. I received a cash award in the newsletter category. It's nice to know people support our efforts to educate the public with accurate, yet creative, information. Especially in rapidly developing areas like the Lehigh Valley, it's important that we use media to communicate our help to large numbers of families.

I applaud your support of our efforts to improve the quality of families' lives.

Sincerely,
Rebecca Wolf
Extension Home Economist
Lehigh Co.

DHIA Core Parameters

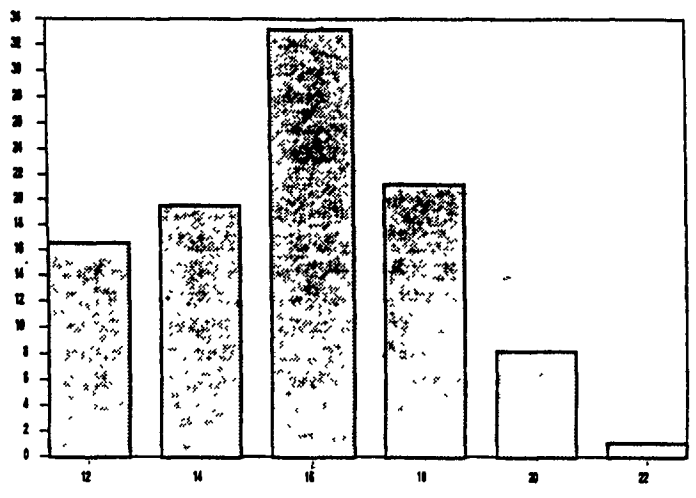
(Continued from Page A29)

Rolling Herd Average 20,000-22,000 (469 Herds)
Percentage of Cows Leaving Herds per Year: 18 6%

	Lactation 1					Lactation 2					Lactation >2				
	PTAMilk	Fat	Pro	Days	SCC	Milk	Fat	Pro	Days	SCC	Milk	Fat	Pro	Days	SCC
	+275	+10	+8	128	2.7	+220	+9	+7	126	2.7	-29	0	0	135	3.4

	Lactation 1					Lactation 2					Lactation >2				
Test	Milk	Fat	Pro	F$/CWT	SCC	Milk	Fat	Pro	F$/CWT	SCC	Milk	Fat	Pro	F$/CWT	SCC
1	60.4	3.8	3.0	4.95	212	81.9	3.7	3.0	4.16	186	86.1	3.8	3.0	4.04	326
2	66.5	3.4	2.9	4.78	150	86.1	3.3	2.9	4.24	174	92.4	3.4	2.8	4.09	312
3	66.3	3.4	3.0	4.84	162	82.5	3.3	3.0	4.40	199	89.2	3.3	2.9	4.25	332
4	64.5	3.4	3.0	4.91	162	77.9	3.4	3.0	4.53	221	83.9	3.4	3.0	4.41	369
5	62.4	3.5	3.1	4.92	178	73.2	3.5	3.1	4.63	218	78.3	3.4	3.0	4.58	372
6	60.0	3.6	3.2	4.96	182	68.0	3.5	3.1	4.75	236	71.9	3.5	3.1	4.72	380
7	57.5	3.6	3.2	4.98	180	62.4	3.6	3.2	4.87	244	66.0	3.6	3.2	4.86	392
8	54.3	3.7	3.2	5.10	195	56.5	3.7	3.3	5.07	270	59.5	3.6	3.2	5.07	415
9	50.1	3.8	3.3	5.28	202	48.9	3.8	3.4	5.44	283	51.9	3.7	3.3	5.32	420
10	43.2	3.9	3.4	5.63	208	39.4	3.9	3.4	6.02	287	42.1	3.8	3.4	5.88	451
11	34.0	4.0	3.4	6.40	212	29.6	4.0	3.5	6.92	332	32.4	3.8	3.4	6.77	450
12	27.5	4.1	3.5	7.22	213	22.8	4.0	3.6	7.98	342	23.5	3.9	3.5	8.10	513

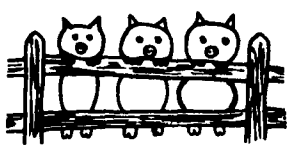
Distribution of RHA's throughout Pennsylvania



SOYBEAN ROASTING ON YOUR FARM

Don't Waste It - Roast It!

This Little Piggy Went To Market,
This Little Piggy Stayed Home,
This Little Piggy Had...
ROASTED SOYBEANS



Make Higher Profits From All Grains.
Roasting Improves TDN, Destroys Mold,
Retards Toxins & Removes Moisture.

CUSTOM GRAIN ROASTING DONE IN PA. & SURROUNDING STATES

DALE L. SCHNUPP
RD 6, Lebanon, Pa. 17042
PH: 717-865-6611

ALLEN SUMMERS
703 E. Christine Rd.
Nottingham, Pa. 19362
215-932-4761

DAVID N. GROFF
RD 1 Box 506C
Lewisburg, Pa. 17837
717-966-3593

TOO MANY NEW LIVESTOCK AND CROP DISEASES AND BUGS APPEARING!

What is wrong? Let us start at the cause which is unhealthy soil, which produces unhealthy crops, which produce unhealthy livestock and people. The consumers of crops are wising up faster than the producer.

That is why we give $8.00 per bu. for soybeans if they pass out low toxin and good nutrition test.

There are not enough good beans for our market. We expect the demand will exceed the supply next year too, and same for corn.

Therefore prepare your soil now for next year by using our toxin dissolving fertilizer this fall. It has been producing 70 to 90 bu. soybeans and over 250 bu. corn per acre, and 150 bu. speltz which we contract for $12 per hundred. This ad is not too good to be true because we believe in obeying natural law, then the blessings go with it. Free literature.

ORGANIC CENTER

217 S. Railroad Ave., New Holland, PA 17557
PH. 717-354-7064
Call 7:30 a.m. to about an hour or ½ hour later. Ask For Ell

WINTER TIRE SALE

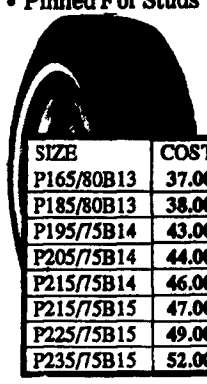
STEEL BELTED RADIAL M&S

- 2 Steel Belts
- Polyester Cords
- Pinned For Studs

SIZE	COST
P155/80R13	42.00
P165/80R13	43.00
P175/80R13	45.00
P185/75R13	47.00
P195/75R14	50.00
P205/75R14	54.00
P215/75R14	56.00
P205/75R15	55.00
P215/75R15	57.00
P225/75R15	60.00
P235/75R15	63.00

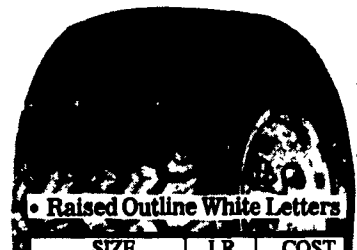
FIBERGLASS BELTED M&S

- 2 Fiberglass Belts
- Polyester Cord
- Pinned For Studs



SIZE	COST
P165/80B13	37.00
P185/80B13	38.00
P195/75B14	43.00
P205/75B14	44.00
P215/75B14	46.00
P215/75B15	47.00
P225/75B15	49.00
P235/75B15	52.00

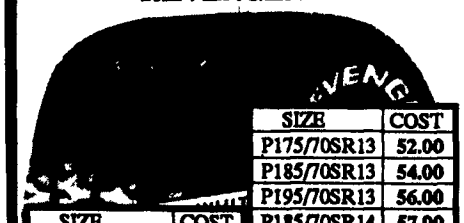
REVENGER RV RADIAL



- Raised Outline White Letters

SIZE	LR	COST
HR78-15	C	86.00
LR78-15	C	91.00
30.9.50R15	C	90.00
10R15	C	99.00
31-10.50R16.5	D	108.00
33-12.50R15	C	115.00
33-12.50R16.5	D	127.00
31-11.50R15	C	107.00

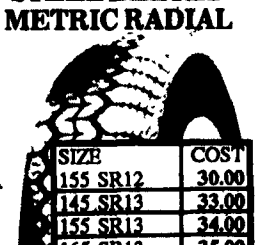
STEEL BELTED RADIAL REVENGER



SIZE	COST
P205/60SR13	59.00
P215/60SR14	64.00
P235/60SR14	70.00
P245/60SR14	74.00
P235/60SR15	76.00
P245/60SR15	80.00
P255/60SR15	83.00
P275/60SR15	84.00

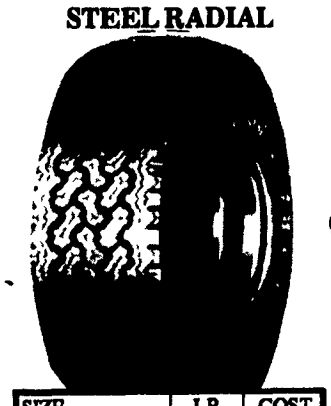
SIZE	COST
P175/70SR13	52.00
P185/70SR13	54.00
P195/70SR13	56.00
P185/70SR14	57.00
P195/70SR14	60.00
P205/70SR14	61.00
P215/70SR14	67.00
P225/70SR14	69.00
P215/70SR15	70.00
P225/70SR15	72.50
P235/70SR15	75.00
P255/70SR15	78.00

STEEL BELTED METRIC RADIAL



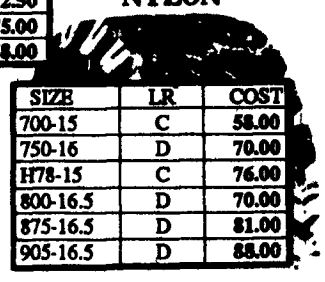
SIZE	COST
155 SR12	30.00
145 SR13	33.00
155 SR13	34.00
165 SR13	35.00
175 SR14	39.00
165 SR15	39.00
175 70SR13	38.00
185 70SR13	39.00
185 70SR14	42.00
195 70SR14	45.00
205 70SR14	47.00

STEEL RADIAL



SIZE	LR	COST
750R16	D	95.00
800R16.5	D	88.00
875R16.5LT	D	97.00
9.50R16.5LT	D	108.00
215/85R16	D	94.00
235/85R16	E	108.00

DUAL BITE NYLON



- 2 Steel Belts
- Polyester Body Plys
- Raised White Letters
- M&S Rating
- Serrated Black Letters On Blackwall Side

SIZE	LR	COST
700-15	C	58.00
750-16	D	70.00
H78-15	C	76.00
800-16.5	D	70.00
875-16.5	D	81.00
905-16.5	D	88.00

Ice Studs For $10 Per Tire

- ★ FREE TUBELESS VALVES
- ★ FREE MOUNTING & BALANCING
- ★ ALIGNMENT BY APPOINTMENT ONLY

HURST TIRE SERVICE

1 Mile West of Blue Ball on Route 322
(717) 354-4931
Mon. & Fri. 7:30-8:30 Tues. Wed. Thurs. 7:30-5 Closed Saturdays

Lancaster's Century

(Continued from Page A1)

U.S. Department of Agriculture.

The next two years, Bjerke predicted, will be the most challenging to those involved in farming. He urged farmers and other business people to unite in their work if agriculture is to survive in the county and the nation.

Two Century Farm Awards were presented to Arthur and Marian Reist of Eden Road, Lancaster and Russel and Gladys Swarr of Longnecker Road in Mount Joy. Sponsored by the Pennsylvania Department of Agriculture since 1976, this annual award recognizes the contribution these farm families make to the preservation of farming.

Jay Irwin, County Extension director, in presenting the award, praised past and present recipients.

"Of the 1,391 Century Farm Awards presented in Pennsylvania, 109 of the farms are in Lancaster," said Irwin. "I believe that is a credit to all Lancaster countians—when you start in farming, you stay in farming."

George C. Delp Memorial Award

The Lancaster Chamber of Commerce and Industry presented its first annual award George C. Delp Memorial Award. Recipients will be those persons who have contributed to the development and progress of agriculture in the county. It was only fitting that the first recipient of what will be an annual award should be the man for whom the award was named: George C. Delp.

The George C. Delp Memorial Award was presented to honor this industrial pioneer, perhaps better known as 'Mr. New Holland'.

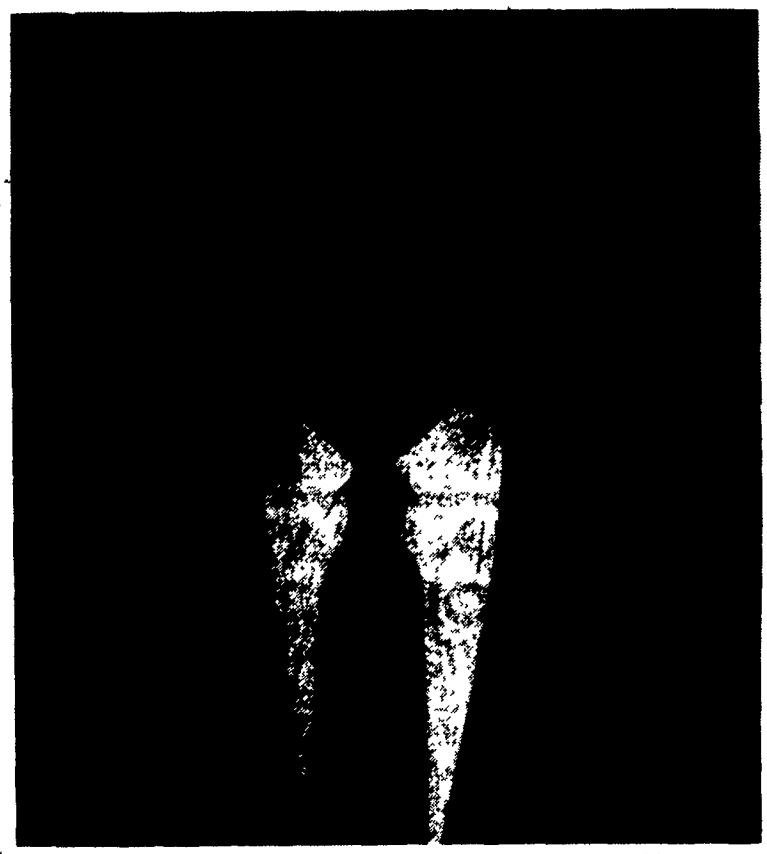
Delp co-founded the New Holland Machinery Company which eventually became Sperry New Holland. For more than a quarter of a century Delp served the company as president. He retired in 1973.

Under his leadership, Sperry New Holland, went from 45 employees in 1940 to presently 22,000 employees scattered throughout the world. During his tenure as company president, gross sales went from $147,000 in 1940 to $1 billion by 1980, according to G. Michael Lynch, executive vice president and chief financial officer for Ford New Holland Inc.

Lynch presented the award to which the crowd responded with a standing ovation. In accepting the award Delp thanked the chamber, and said he would cherish it for as long as he lived, but he added that there was someone more deserving than he of the honor—his wife, Grace Delp.

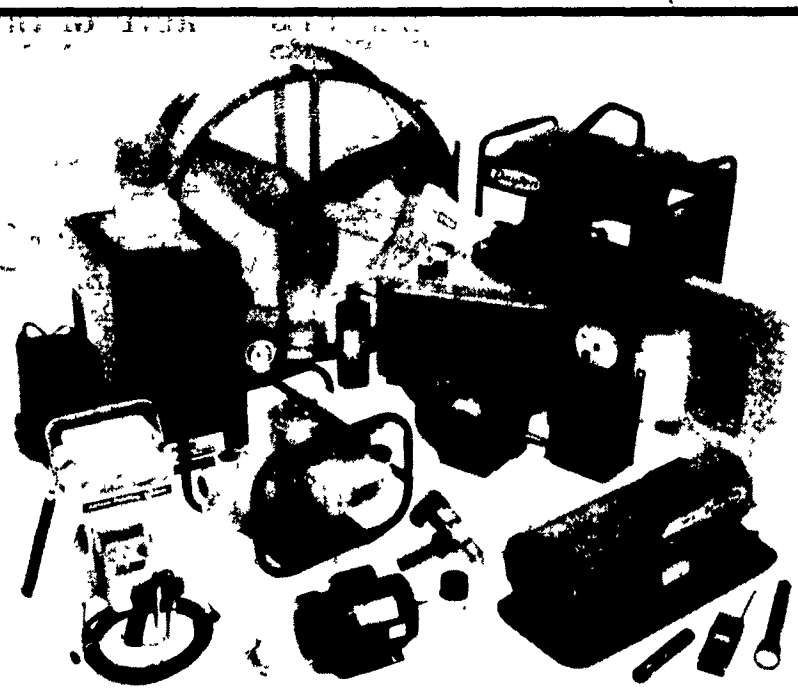
(Turn to Page A48)

The Russel and Gladys Swarr family of Mount Joy was honored at the 13th Annual Lancaster Chamber of Commerce and Industry Agriculture-Industry banquet Tuesday evening. Cedar Hill Farm has become Pennsylvania's newest Century Farm Award winner. Picture are: (from left, front) Judy Swarr, Gladys Swarr, Claire Swarr; (back row) Jeff Swarr and Russel Swarr.



George C. Delp, the co-founder of Sperry New Holland and president of the company for nearly 33 years was honored Tuesday evening for his many years of dedication to Lancaster County's agricultural industry, The Lancaster Chamber of Commerce and Industry made their first presentation of an annual award to be given to the person who has supported the advancement of agriculture in the county. It is the George C. Delp Memorial Award named in his honor.

GRAINGER™
America's Leading Industrial and Commercial Supplier.



Coming Soon to Lancaster!

The Lancaster location will be opening December 18, 1989 in the Granite Run Corporate Center.

Grainger stocks what you need, when you need it. More than 22,000 essential products for farming, building, HVAC, electrical and plumbing contractors.

Plus, our convenient branches have top-notch service to get you in and out quickly. You can pick up your order or we'll ship it to you, the same day! One-stop shopping at Grainger saves you money because it saves you time — every step of the way.

Product Categories:

Air circulators, fans, blowers
Air compressors
Domestic water systems
Electric equipment & supplies
HVAC
Hydraulics
Industrial pumps
Janitorial supplies
Lighting
Material handling & storage
Maintenance equipment
Motors - general purpose, heating/cooling, fan/blower, farm/pump
Outdoor equipment
Pneumatics
Power transmission
Refrigeration
Safety equipment
Test instruments
Tools - hand, portable power

Grainger locations near you!

Harrisburg
491 Amity Rd.
Harrisburg, PA 17111
(717) 558-8614

Lancaster
Opening Soon!
415 Granite Run Rd.
Lancaster, PA 17601

York
1603 Mt. Rose Ave.,
Suite A6
York, PA 17404
(717) 845-4811

Agway Cable-Scrape

• saves time, money and work • keeps your free stall alleys clean • cows stay cleaner • easy to install in both new and existing alleys • needs little maintenance or adjustment

Available only at participating Agway locations.

Vic McMillin
Conneaut Lake, PA
814-382-3216

Curt Cassady
Lititz, PA
717-626-1065

Arnie Decker
St. Thomas, PA
717-369-3607

Ken Whipp
Thurmont, MD
301-751-1130

Bill Knisely
Warriors Mark, PA
814-692-4110

AGWAY. Country Values

All-Maryland Holsteins For 1989

(Continued from Page A30)

Jr. All-Maryland Intermediate Yearling- Carrollton H-H-I Pebbles, Donna Johnson, Damascus, Md.

Jr. All-Maryland Senior Yearling- Ultimates Inspiration Lori, Gaylene Smith, Jefferson, Md.

Jr. All-Maryland Junior 2-Yr-Old Cow- Savage-Leigh Star Of Ella, Kelli Ann Savage, Knoxville, Md.

Jr. All-Maryland Senior 2-Yr-Old Cow- Sinks Mandingo Halo Phylis, Ted J. DeBaugh, Boonsboro, Md.

Jr. All-Maryland 3-Yr-Old Cow- Savage-Leigh Milkee Maybelle, Jenny Savage, Keymar, Md.

Jr. All-Maryland 4-Yr-Old Cow- OCS Dairy Phils Candy, Crystal Smith, Jefferson, Md.

Jr. All-Maryland Aged Cow- Ehrhardt Clipper Josephine, Charles Ehrhardt, Baldwin, Md.

RESERVE JUNIOR ALL-MARYLAND AWARDS

Reserve Jr. All-Maryland Junior Calf- Burling Astro Jetta, Holly Burall, Knoxville, Md.

Reserve Jr. All-Maryland Intermediate Calf- Burlin Melvin Linda, Holly Burall, Knoxville, Md.

Reserve Jr. All-Maryland Senior Calf- Savage-Leigh Starbuck Dutchess, Christopher Wayne Savage, Knoxville, Md.

Reserve Jr. All-Maryland Summer Yearling- Dairy Count Pokey, O. Clay Smith, Jefferson, Md.

Reserve Jr. All-Maryland Junior Yearling- Twinlea Terra View Shelly, Audra Debnam, Worton, Md.

Reserve Jr. All-Maryland Intermediate Yearling- Savage-Leigh Cinderella-ET, Christopher Wayne Savage, Knoxville, Md.

Reserve Jr. All-Maryland Senior Yearling- MD-Maple-Dell SWD Crissy-ET, Tanya Lynn Iager, Fulton, Md.

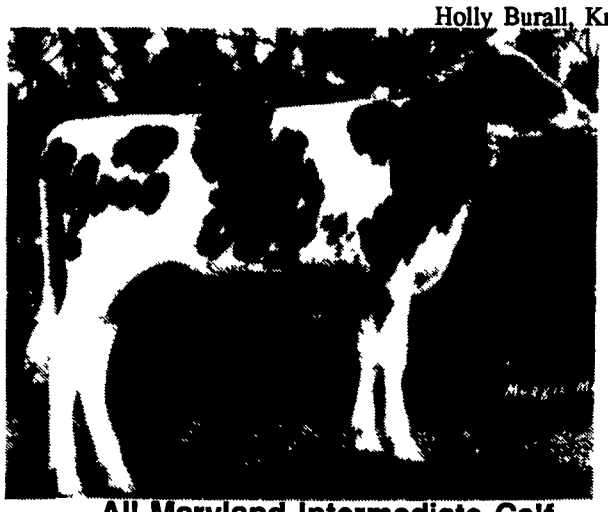
Reserve Jr. All-Maryland Junior 2-Yr-Old Cow- Hobble-Hill Val LIZS First Gal, Amy Savage, Keymar, Md.

Reserve Jr. All-Maryland Senior 2-Yr-Old Cow- Hobble-Hill Valiant Josette, Amy Savage, Keymar, Md.

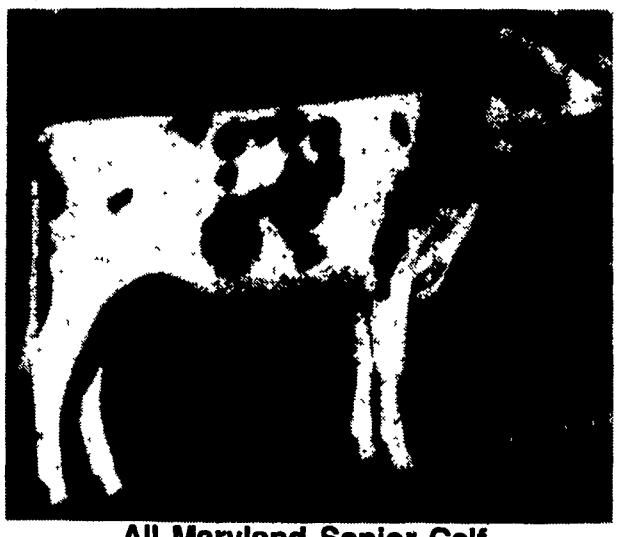
Reserve Jr. All-Maryland 3-Yr-Old Cow- OCS Dairy Sammy Ball, Crystal Smith, Jefferson, Md.

Reserve Jr. All-Maryland 4-Yr-Old Cow- Savage-Leigh Glenview Linda, Christopher Wayne Savage, Knoxville, Md.

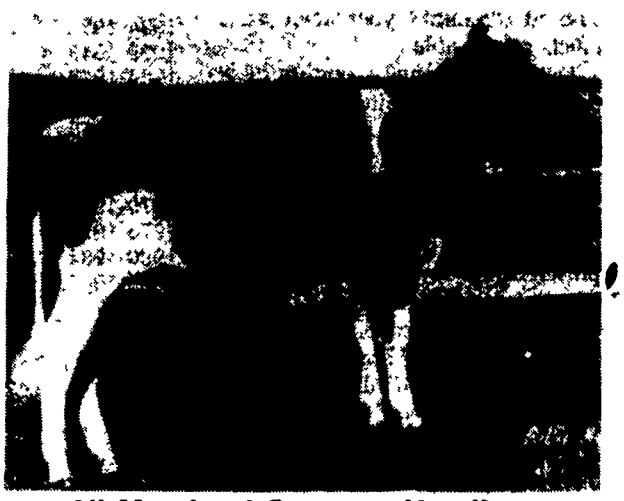
Reserve Jr. All-Maryland Aged Cow- Mendelssohn Rex Beauty, Darryl D. Walker, Damascus, Md.



All-Maryland Intermediate Calf
OCS Dairy Bumble Beonca
Crystal Smith, Jefferson, MD
Jr. All-Maryland Intermediate Calf



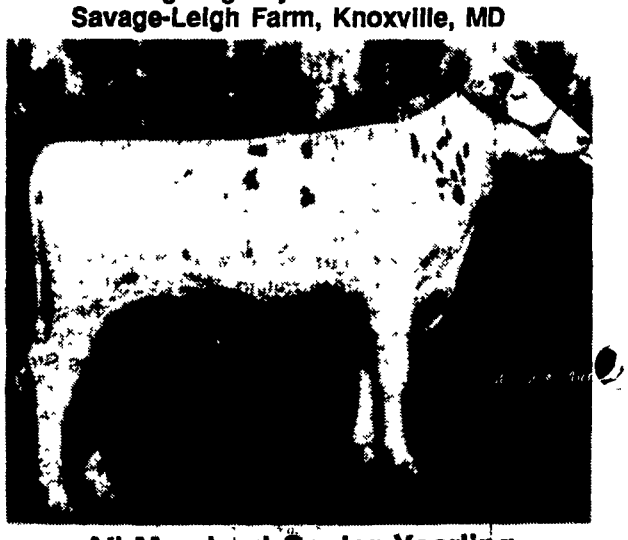
All-Maryland Senior Calf
MD-Maple-Lawn Dixicrat Queen
Matthew F. Iager, Fulton, MD
Jr. All-Maryland Senior Calf



All-Maryland Summer Yearling
Savageleigh-Lyle Goddess-ET
Savage-Leigh Farm, Knoxville, MD

All-Maryland Intermediate Yearling
MD-Carrollton H-H-I Pebbles
Donna Johnson, Damascus, MD
Jr. All-Maryland Intermediate Yearling

All-Maryland Junior Yearling
Brook-Lodge Calypso Tempest
Thomas D. Remsberg, Middletown, MD



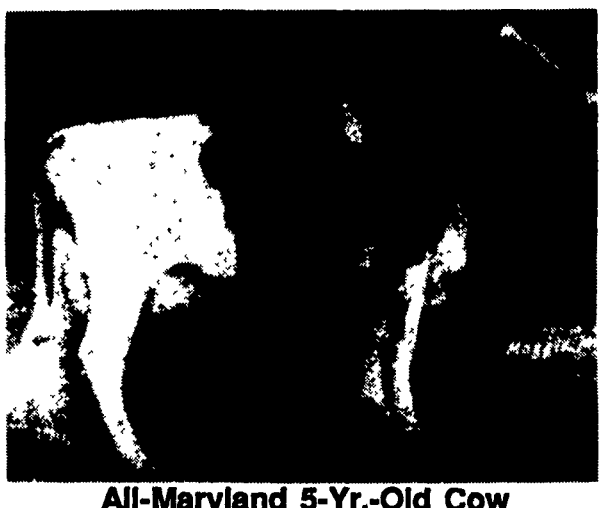
All-Maryland Senior Yearling
Ultimates Inspiration Lori
Gaylene Smith, Jefferson, MD
Jr. All-Maryland Senior Yearling

All-Maryland Junior 2-Yr.-Old Cow
Savage-Leigh Star Of Ella
Kelli Ann Savage, Knoxville, MD
Jr. All-Maryland Junior 2-Yr.-Old Cow

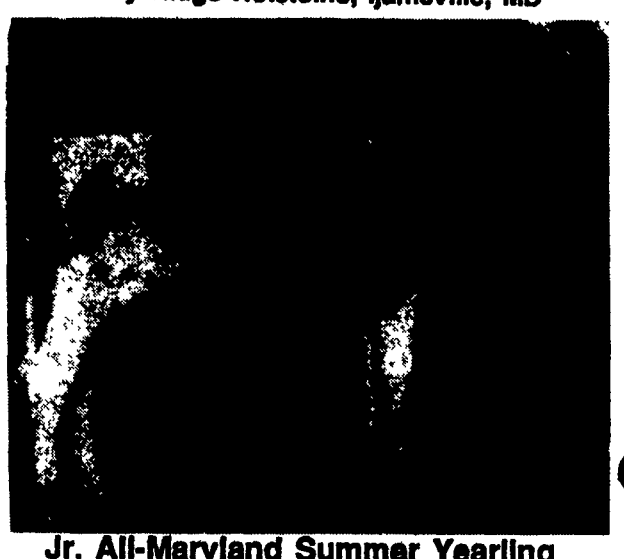
All-Maryland Senior 2-Yr.-Old Cow
Ladys-Manor Vanna Charmstar
My Ladys Manor Farm, Inc., Monkton, MD

All-Maryland 3-Yr.-Old Cow
C Helmcrest Marlin Ashley
Gay Ridge Holsteins, Ijamsville, MD

All-Maryland 4-Yr.-Old Cow
OCS Dairy Phils Candy
Crystal Smith, Jefferson, MD
Jr. All-Maryland 4-Yr.-Old Cow



All-Maryland 5-Yr.-Old Cow
Cowlick Tony Ticky
Hills-Hope Holsteins, Emmitsburg, MD



Jr. All-Maryland Summer Yearling
MD-Maple-Lawn Starbck Eva-Twin
Matthew E. Iager, Fulton, MD

Lebanon County DHIA Members Lead Pennsylvania In Milk Produced Per Cow

BY LISA RISSER

PRESCOTT (Lebanon Co.) — Lebanon County Dairy Herd Improvement Association members were told they were tops in Pennsylvania during their annual banquet Tuesday night. Lebanon County ranks number one in the state for milk production per cow and is in the number-two spot for pounds of fat and protein per cow, according to Ken Winebark, county Extension ag agent.

Winebark predicted a strong year in dairy next year, but cautioned farmers that "feed this year isn't up to par. You need to do a better job of balancing feed," he advised. "Sample your feed as much as possible."

During the business portion of the meeting, three directors were elected to three-year terms. Gary Lentz was re-elected to a term with Vince Wagner and Ken Sellers elected to replace Kenneth Mase, president, and Kirby Horst, vice president, both of whom have completed two consecutive two-year terms.

Members also honored outstanding cows and herds during the banquet. The top herd for milk and protein production was that of Roy E. Nolt with Lloyd Burkholder Jr.'s herd being high in fat production.

The high protein-producing cow came from the Gary Mase herd. Lena, a Brown Swiss, had 987 pounds of protein on a 305-day test. High in milk production with 33,630 pounds was the number 8 cow in Roy E. Nolt's herd. There was a tie for the top fat-producing cow. Melissa from the Hoover Farms' herd and number 4 from the Willis Good farm both had 1,207 pounds of fat. Hoover Farms is owned by Reid and Dean Hoover.

The herd with the lowest somatic cell count was Little Hill Farm owned by Jim and Billie Hill. Their herd had a count of 97,000.

The award for greatest increase in herd average for milk production went to Lloyd Burkholder Jr. His herd increased its average by 2,874 pounds. The greatest fat average increase was from the Aaron Weaver herd with a jump of 110 pounds. In protein production, the Kenneth Mase herd increased its average by 95 pounds.

Ribbons were distributed to members whose herds achieved high fat and protein production. Those honored were Lloyd Burkholder Jr., 870 pounds fat and 703 pounds protein; Roy E. Nolt, 843 pounds fat and 774 pounds protein; Willow Maple Farm, 823 pounds fat; Roy H. Weaver, 817 pounds of fat; Leon M. Burholder, 815 pounds of fat; Arthur R. Krall and Son, 813 pounds of fat; Hoover Farms, 806 pounds of fat; and Bruce R. Heilinger, 806 pounds of fat and 756 pounds of protein.

The Lebanon County Dairy Herd Improvement Association finished its 60th year September 30, 1989, with 157 whole year herds. In addition, there were six owner sampler herds.

The results of the 60 years, by five periods, are as follows:

Year	Avg. No. Cows	Lbs. Milk	Lbs. Butterfat
1929-1933	382	9,061	335
1934-1938	370	9,010	356
1939-1943	376	8,626	352
1944-1948	601	9,233	362
1949-1953	441	9,878	383
1954-1958	2,300	10,254	403
1960-1964	3,740	12,235	467
1965-1969	4,041	13,056	506
1970-1974	4,846	13,368	507
1975-1979	5,940	14,877	559
1980-1984	8,768	16,028	591
1985-1989	10,092	17,626	640

The results of the herds in the association are as follows:

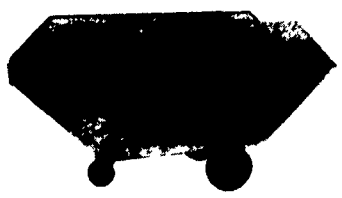
	County 1988	County 1989	State 1989
Total average number cows in association	10,300	10,115	279,272
Average per cow pounds of milk	17,941	18,360	16,986
Pounds of butterfat	656	679	632
Percentage of butterfat	3.6	3.7	3.7
Pounds of protein	567	584	545
Percentage of protein	3.2	3.2	3.2
Value of Product	$2,213	$2,435	$2,243
Cost of roughage including pasture	$353	$352	$360
Cost of grain	$485	$572	$562
Total Cost of Feed	$838	$924	$922
Value of Product above Feed	$1,375	$1,511	$1,321

Top Herds By Fat

Name	Brd.	No. Cows	Milk Lbs.	Fat Lbs.
Lloyd Burkholder Jr	G3	50.1	22,359	870
Roy E Nolt	B3	64.1	24,236	843
Willow Maple Farm	3	47.8	20,420	823
Roy H Weaver	3	56.2	22,735	817
Leon M Burkholder	B3	52.2	21,196	815
Arthur R Krall & Son	3	69.7	21,324	813
Hoover Farms	3	101.6	21,739	806
Bruce R Heilinger	B3	13.9	23,009	806
Daryl Balmer	B3	34.6	21,681	796
Arnold Acres	3	89.4	21,360	796
Irvin Z Brubaker	G3	52.8	21,571	795
Willis Good+Sons	B3	80.4	21,642	795
Robert Martin	B3	58.2	19,791	793
Vincent A Wagner	3	63.0	20,873	789
Gary Lentz	3	75.9	20,403	786
Louis E Martin	B3	43.4	21,249	784
Kirby L Horst	3	48.5	20,413	779

(Turn to Page A44)

A Real Work Horse
Tuscarora
Feed & Utility Cart



- Full 16 Bushel capacity
- Replaceable Bottom
- Short Turn Radius
- Narrow 24" width • Low Cut Work Ends
- Easy rolling, roller bearing wheels
- All welded full support chassis
- Dual casters available • Replaceable galvanized panels • Optional Stainless Steel
- Dealer Inquiries Invited • Quantity Discounts

TOTAL VENTILATION SYSTEMS AVAILABLE

TUSCARORA ELECTRIC MFG. CO. INC.
TUNKHANNOCK, PENNA 18657
Phone 717-836-2101

The Unverferth Culti-Planter® II: It pays in two important ways!

First, the Culti-Planter® II puts a spike-tooth leveling bar, aggressive S-tines, and a roller basket directly in front of your standard or 3-point drill or planter. You plant in smooth, level, newly worked soil for optimum crop performance.

Second, the Culti-Planter® II saves you time, fuel, and money by eliminating the final pass at planting time.

Call for free literature today.
1-800-322-6301

Unverferth Manufacturing Co., Inc.
P.O. Box 357, Kalida, OH 45853
1-800-322-6301 in the U.S. • 419-532-3121
FAX 419-532-2468 • Telex 265026

MORIDGE

GRAIN DRYERS

Grain Drying Flexibility You Can Afford

Dries Corn, Wheat, Soybeans, Milo and other Sorghums, Rice, Barley, Flax, Sunflower and Rape Seed, and many other crops.

Produces High Quality, Thoroughly Dried Grain. No Mixing of Wet and Dry Grain.

Processes High Moisture Grain Easily and Efficiently.

Portable, Not Just Movable.

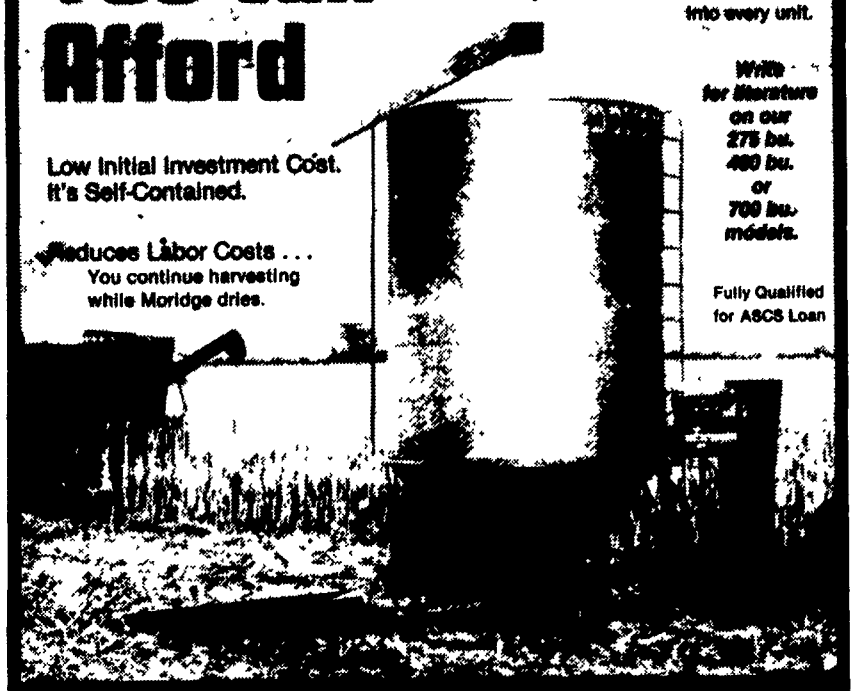
Dries at Half the Per Bushel Cost of Some Dryers . . . Fuel savings designed into every unit.

Write for literature on our 275 bu. 400 bu. or 700 bu. models.

Low Initial Investment Cost. It's Self-Contained.

Reduces Labor Costs . . . You continue harvesting while Moridge dries.

Fully Qualified for ASCS Loan



MORIDGE

For The Name Of Your Nearest Dealer, Contact
HAMILTON EQUIPMENT, INC.
567 S. Reading Road Ephrata, PA 17522
(717) 733-7951

DHIA Awards Presented To Franklin County Farmers

BY BONNIE BRECHBILL
Franklin Co. Correspondent

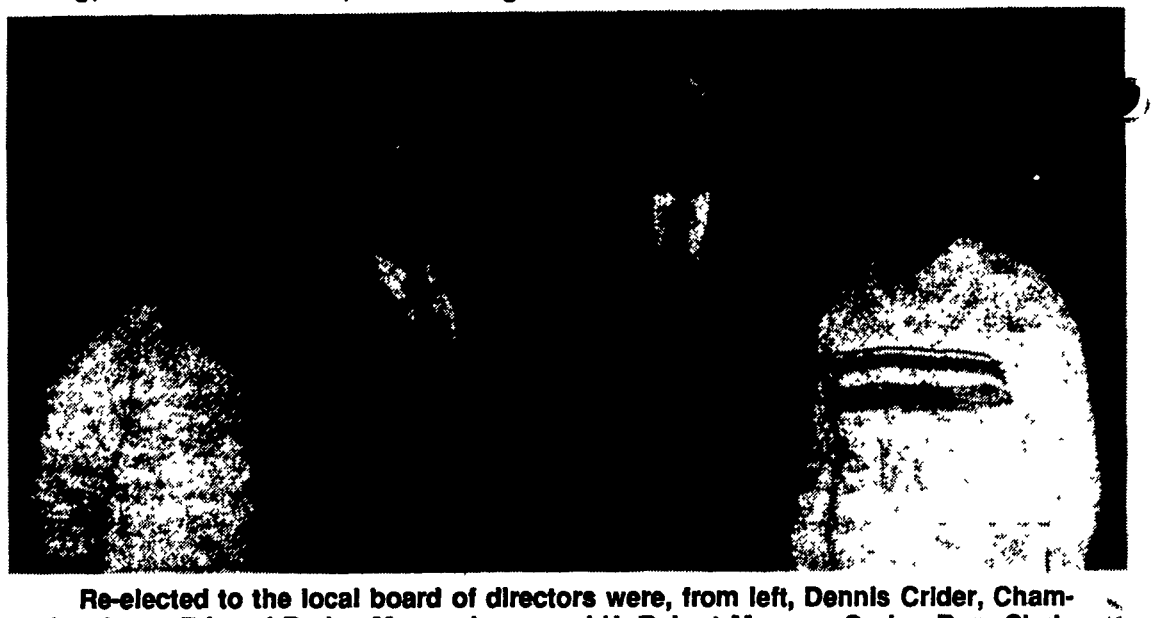
ROXBURY (Franklin Co.)—"DHIA is a stronger organization because of Wilbur Burkholder," Franklin County DHIA President Lane Sollenberger told dairy farmers at the Franklin County DHIA's annual meeting and awards banquet.

J. Wilbur Burkholder, of Burk Lea Farms, Chambersburg, is retiring from the local board after 22 years of service. "He has made an outstanding contribution to the

(Turn to Page A47)

J. Wilbur Burkholder retired from the Franklin County DHIA board after 22 years of service. He also served for nine years on the state DHIA board.

Receiving awards for 200,000 pound cows were, from left, Roger Crider of Antrim-Spring Farms, Chambersburg; Dale Rice, Chambersburg; Alvin Meyers, Chambersburg; and Marcus Martin, Mercersburg.



Re-elected to the local board of directors were, from left, Dennis Crider, Chambersburg; Edward Brake, Mercersburg; and H. Robert Mumma, Spring Run. Clyde Kuhns, Chambersburg, right, was elected to the board for the first time.

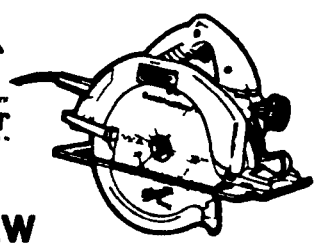
Milwaukee® A SUBSIDIARY OF Amstar CORPORATION

HEAVY-DUTY ELECTRIC TOOLS

GIFT SUGGESTIONS

FARMERSVILLE EQUIPMENT Is Now Your Best Source For
Milwaukee Power Tools and Accessories. STOP IN AND CHECK OUT OUR LARGE DISPLAY!

Heavy-Duty
CIRCULAR SAW
6405

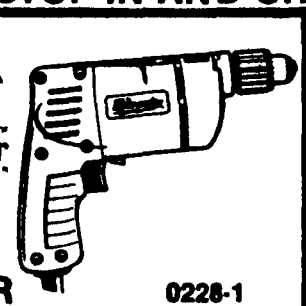


- 8¼
- 13 amps 5800 rpm
- Heavy-duty aluminum shoe
- One knob adjustment for depth of cut one lever adjustment angle of cut
- Strong non-conductive glass reinforced nylon housing and handle
- Quick return, heavy duty safety telescoping guard
- Clear line sighting
- Includes combination/rip saw blade and 9/16" wrench

Suggested Selling Price $219.00

OUR PRICE $139.95

Heavy-Duty
HOLE SHOOTER
0228-1

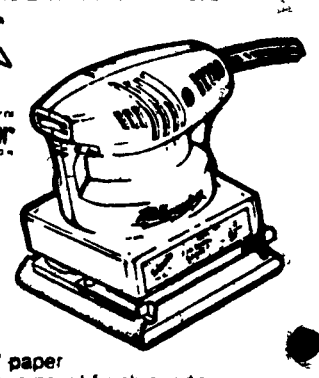


- 3.5 amps 0-1000 rpm
- 3/8" capacity
- Trigger speed control, reversing
- All ball and roller bearings
- Heavy-duty industrial chuck
- Lightweight compact

Suggested Selling Price $164.00

OUR PRICE $99.95

Heavy-Duty
ORBITAL FINISHING SANDER
6016



- Uses ¼ sheet of 9" x 11" paper
- 13,000 orbits/min - for fast removal finish sanding
- 1/16" orbit
- Double insulated
- Ball bearings
- Designed for one hand operation
- Rocker type on/off switch
- Fast sandpaper change with lever type clamps
- Long 8', 2 wire rubber cord for operator convenience
- Built for continuous production use

Suggested Selling Price $79.00

OUR PRICE $49.95

SPECIAL PRICES GOOD TILL CHRISTMAS

All Milwaukee Tools & Accessories Will Receive A Minimum 20% Discount Off Suggested Selling Price!
Remember We Service Everything We Sell!

CALL FOR FREE CATALOG

FARMERSVILLE EQUIPMENT
R. D. 4, East Farmersville Road, Ephrata, PA 17522
• Tools • Accessories • Parts • Service Hours: M-F 8:00-5:00; Sat. 8:00-1:00
(717) 354-2150 Located In The Village Of Farmersville (717) 354-2150

WE SHIP UPS

Farm Calendar

(Continued from Page A10)

Monday, December 4

Lancaster County DHIA awards banquet, Good & Plenty Restaurant, Smoketown, 11:30 a.m.

Tuesday, December 5

Berks County DHIA awards banquet, Kutztown Grange, Kutztown, 7:15 p.m.

Insects, Diseases & Weeds of Trees & Shrubs meeting, Penn State Great Valley, Malvern; runs through December 7.

Wednesday, Decmeber 6

Newpaper bedding meeting, Titus Stoner farm, Landisville, 10:00a.m. and John L. Landis farm, Lancaster, 1:00 p.m.; call the Lancaster County Extension office at 717/394-6851 for directions.

Candlelight tours, Hibernia Mansion, Hibernia Park, Coatesville, 6:30 p.m. to 8:30 p.m. Wednesday through Saturday and 2:00 p.m. to 4:00 p.m. Sunday.

Westmoreland County Extension annual meeting, Sheraton Inn, Greensburg, 6:00 p.m. social, 7:00 p.m. dinner.

Thursday, December 7

Mercer County dairy tour, departs Mercer County Extension office 7:30 a.m. returns December 8 at 4:30 p.m.

Western Regional Commercial Vegetable Growers Seminar, Days Inn, Butler, 8:30 a.m. to 3:30 p.m.

Adams County DHIA awards banquet, Harney Fire Hall, Harney, Md., 7:00 p.m.

Keystone Shepherd's Symposium, Sheraton Lancaster, Lancaster; runs through December 9.

Sunday, December 10

Alexander Schaeffer Farm candlelight tour, Christmas drop in party, Schaefferstown, 2:00 p.m.

Maryland Livestock Dealer Agrees To $350 Penalty

WASHINGTON, DC — John E. Watkins, of Emmitsburg, Md., has agreed to a $350 civil penalty to settle federal charges of operating as a livestock dealer without a bond, a U.S. Department of Agriculture (USDA) official said today.

Calvin W. Watkins, acting administrator of USDA's Packers and Stockyards Administration, said John E. Watkins, the respondent in the case, has since filed a bond.

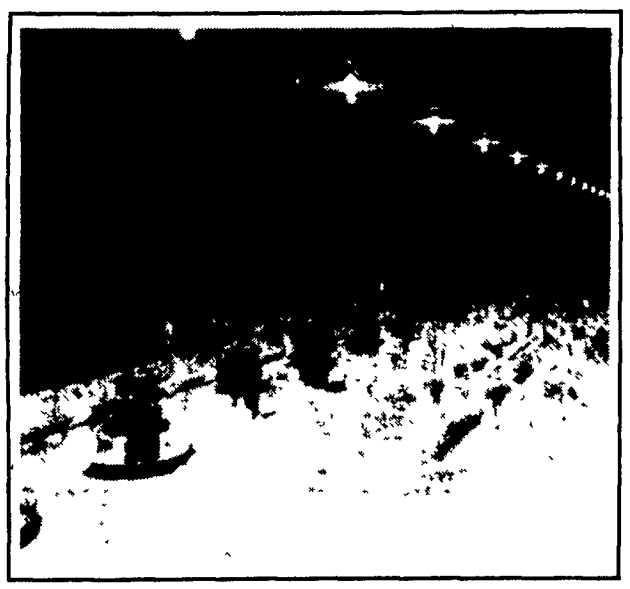
The respondent, who operates in Maryland and central Pennsylvania, also was placed under a cease and desist order, similar to a permanent injunction, to ensure future compliance with the Packers and Stockyards (P&S) Act.

In agreeing to the penalities, he neither admitted nor denied the federal administrative charges filed by USDA under authority of the Packers and Stockyards (P&S) Act.

The P&S Act is an antitrust, fair trade practice, and payment protection law. It is designed to assure free and open competition and to prevent unfair and deceptive practices in the marketing of livestock, meat and poultry.

In Appreciation
to
ROBERT WALLIS
Liverpool, PA

For Choosing FARMER BOY AG For His New 40'x200' Two-Story Broiler House



BUILDING:

- ALUMAX Steel
- PLYCO Doors
- CANNON BALL HNP Doors
- Construction Fasteners, Inc.

EQUIPMENT:

- BEACON Broiler Feeders
- CHORE-TIME® Feed Bins & Augers
- HH Alarm System
- L.B.WHITE Space Heaters
- ACME TWISTER Fans
- Shenandoah 8' Trough Waterers

Let Farmer Boy's Experience Help You Design And Build Your New Or Remodeled Poultry Facility

Production Contracts Available

Swine & Poultry Systems Specialists

FARMER BOY AG. INC.

410 E LINCOLN AVE MYERSTOWN, PA 17067 PH 717-866-7565

24 Hour Service

We Ship UPS

HOURS: Monday Thru Friday 7:00-5:00
Saturday 7:30-11:30

Lebanon County DHIA

(Continued from Page A41)

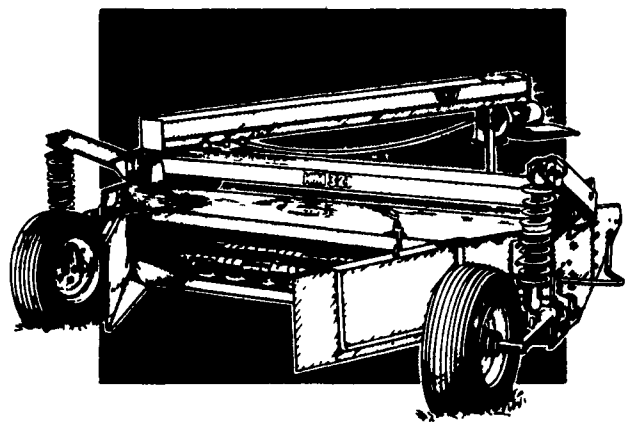
Dale Hostetter & Sons	3	100.2	19,300	769
Donald G Hoffer	3	46.0	20,742	766
Reuben O Martin	B3	77.9	20,269	765

Lifetime Production

Name / Barn Name	Cow Brd.	Milk	Fat	Lact.
Robert B Smith				
49	2	139,319	5,995	9
17	2	131,237	6,591	9
Kenneth I Sellers				
Echo	3	163,219	6,842	7
Faith	3	150,724	6,024	7
Willow Maple Farm				
G-Snap	3	130,526	4,505	4
David Brandt				
75	3	154,024	5,071	6
Harvey T Bomgardner				
Sheila	3	184,798	6,505	9
Marvin K Meyers & Sons				
Trudy	3	154,451	5,989	5
Taffy	3	140,800	5,015	6
Ernest Wagner				
284	3	103,572	3,858	6
Dale Hostetter & Sons				
59	3	148,534	6,540	7
31	3	139,683	4,639	5
Richard & Ronald Shirk				
Matilda	3	200,024	6,985	9
Elsie	3	155,412	5,751	9
Mark Copenhaver				
125	3	158,071	4,561	7
94	3	145,625	5,451	8
109	3	135,264	4,770	7
Dennis Wampler				
97	3	144,805	4,582	6
Lynn W Moyer				
29	3	186,373	6,815	9
24	3	137,217	5,094	7
David Eugene Reiff				
Ida	3	135,406	5,351	5
Twin Maple Farm				
65Misty	3	139,812	4,849	6
J Richard Bomberger				
38	3	161,931	5,318	8
42	3	137,198	4,611	6
Elson Hostetter				
Debbie	3	148,848	5,042	7
Mark C Patches				
223	3	215,418	6,770	8
203	3	176,544	6,152	9
11	3	155,797	5,618	8
74	3	147,278	5,233	6
Ralph H Emrich & Son				
22	3	155,508	6,166	10
Allen H Leinbach				
Bertha	3	159,691	5,860	7
John D Bomgardner				
Ronda	3	141,208	5,459	10
Arthur R Krall & Son				
Colette	3	176,791	5,628	10
Celeste	3	163,255	5,963	6
Becky	3	158,503	5,971	6
Stacy	3	136,081	4,661	6
Hershey Bare				
63	3	144,603	5,996	7
Reuben O Martin				
Patsy	3	171,075	5,513	8
Damask	3	164,391	5,232	7
Honey	3	149,390	5,291	6
Carl J Bross				
24	3	146,305	5,283	7
Barry Donmoyer				
200	3	177,454	6,588	10
206	3	148,253	5,256	7
58	3	136,287	4,899	8
Ernest P Detweiler				
Lorna	3	149,594	5,924	7
Arnold Acres				
Pauline	3	203,439	7,520	8
Walter K Heisey				
15	3	173,405	6,383	8
30	3	155,983	5,763	8
Slit	3	152,334	5,387	8
69	3	139,059	5,712	7
Ivan M Weiler				
Star	3	173,866	6,610	9
Donald G Hoffer				
84 Y	3	141,340	4,811	6
Robert B Bollinger				
B 7	3	175,769	6,592	7
Vincent A Wagner				
6	3	229,254	8,904	10
11	3	187,739	6,476	9
Leon H Kline				
Toni	3	170,395	6,355	7
Gold	3	169,087	5,198	7
Yvonne	3	162,908	5,860	6
Roy E Nolt				
8	3	164,589	5,797	6
Bucher Brothers				
Ellie	3	198,527	6,812	6
Jackie	3	178,729	6,094	9

(Turn to Page A46)

Fastest cut in the field



Get your hay in the windrow twice as fast as conventional systems with Vicon's KM mower conditioners.

High speed 3-bladed discs make 9000 cuts per minute lifting and slicing clean ***without plugging,*** even when hay is heavy and wet. Gentle, full width conditioning conserves leaves.

The patented drawbar and drive system lets you operate non-stop, cornering under full power without driveline vibration.

Want a faster harvest? Choose from four dependable KM models with working widths from 7'10" to 10'6", or the new 13' centrepivot unit.

And now, all models carry a new, two-year power train warranty!

See One Of These Dealers For Details!

Penna. Dealers

BURCHFIELDS, INC.
112 S. Railroad St.
Martinsburg, Pa.
814-793-2194

STOUFFER BROS.
1066 Lincoln Way West
Chambersburg, Pa.
717-263-8424

MELVIN J. SHEFFER, INC.
121 Railroad St.
Hanover, Pa.
717-637-3806

TRIPLE H EQUIPMENT
RD 1 Box 141
Peach Bottom, Pa.
717-548-3775

M.M. WEAVER & SONS
169 N. Groffdale Rd.
Leola, Pa.
717-656-2321

Maryland Dealers

ELLIOTT EQUIP. & HARDWARE
Rt. 328 & Elliott Rd.
Easton, MD
301-822-8866

E.T. CLINE & SONS
510 E. Wilson Blvd.
Hagerstown, MD
301-739-2223

H.B. DUVALL
901 East Patrick St.
Frederick, MD
301-662-1125
(Outside MD) 1-800-423-4032

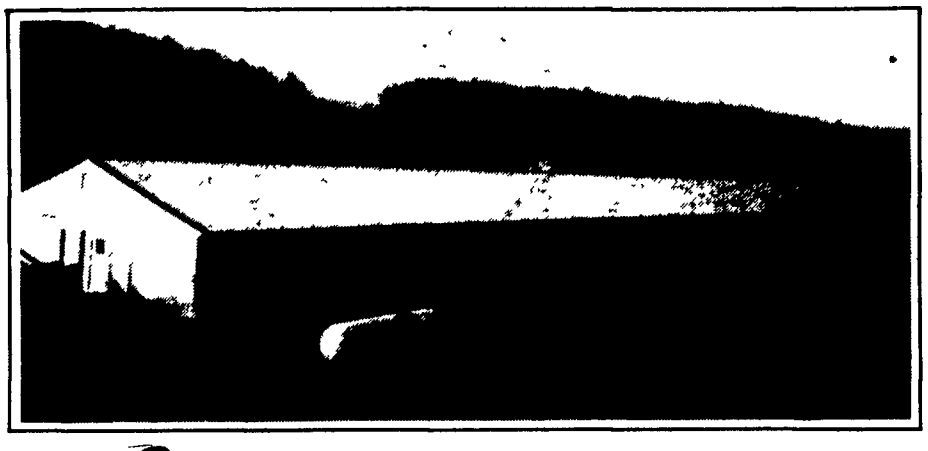
New Jersey Dealers

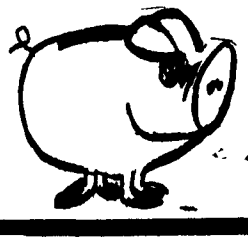
BEEMERVILLE EQUIP.
Rd 3, Box 610
Sussex, NJ
201-875-5672

SCHAPER BROS.
RD 8, Box 270
Bridgeton, NJ
609-455-1640

REED BROS.
Petticoat Bridge Rd.
Columbus, NJ
609-267-3363

Vicon





250 Sow Farrow Thru Feeder Facility Located In McAlisterville

Production Contracts And Financing Available

Let FARMER BOY AG's Experienced Staff Design To Build, Remodel Or Repair Your Facility To Your Specifications For Your Sow Unit Or Finishing Barn

Swine & Poultry Systems Specialists

FARMER BOY AG. INC.

410 E LINCOLN AVE MYERSTOWN, PA 17067 PH 717-866-7565

24 Hour Service

Mid-Atlantic Conservation Tillage Conference

TIMONIUM, MD — "Do You Have The Right To Farm?" is the question this year's Mid-Atlantic Conservation Tillage Conference will attempt to answer.

Speakers will discuss the environmental issues facing today's farmer; agrichemical use; local issues affecting the farm; dealing with neighbors and understanding national farm policy.

The 1989 conference, to be held December 13 at the Maryland State Fairgounds in Timonium, was previously known as the Mid-Atlantic No-Till Conference. Farmers from Delaware, Maryland, New Jersey, Pennsylvania, Virginia and West Virginia are invited to attend conference which is in its sixteenth year.

Tickets for the noon lunch should be purchased from county cooperative extension offices for $4. Lunch tickets must be purchased in advance by December 1. Tickets are not available at the door.

The day begins with coffee and doughnuts when the doors open at 8 a.m. Farmers are invited to visit the industry displays in the Exhibition Hall at the state fairground.

The educational program will take place from 9:15 a.m. to 3 p.m. The schedule for the day:

Environmental Issues Facing Today's Farmer at 9:15 a.m. with James Porterfield, associate director of the Natural and Environmental Resources Division, American Farm Bureau Federation member, executive committee, Conservation Technology Information Center.

Nitrogen Management Based On Soil Testing at 10:15 a.m. with Douglas Beegle, Agronomist, from Penn State University. Beegle will discuss a new method for efficient nitrogen recommendations.

How Much Chemical Do You Need? at 10:35 a.m. with Betty Marose, Weed Specialist and IPM Coordinator, University of Maryland.

Local Issues Affecting Your Farm at 11:00 a.m. with panel moderator, Lynn Hoffman, agronomist with Penn State University. Panel members: James Huber, County Commissioner, Lancaster; Michael Brubaker, Crop Consultant and Township Supervisor, Lancaster County; Wayne McGinnis, farmer in Baltimore County; Robert Sheesly, director of Environmental Protection and Resource Management, Baltimore Co.

Lunch at 12:15 to 1:45 p.m.

Farming With Neighbors at 1:45 p.m. with Kathy Zarpeppler, Communications Expert, Toledo, Ohio, talking about heading off trouble before it starts and handling negative publicity.

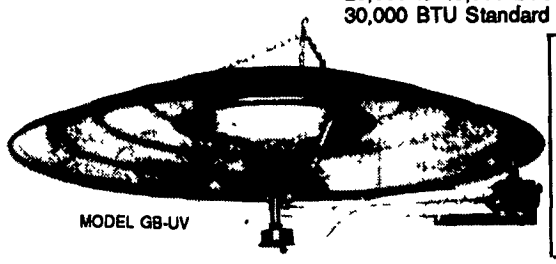
National Policy And Your Farm at 2:30 p.m. with Peter Myers, National Pork Producers Council and Former Deputy Secretary of Agriculture.

Adjournment at 3:15 p.m.

BE PREPARED FOR WINTER!
Don't Let The Cold Weather Get You Down!

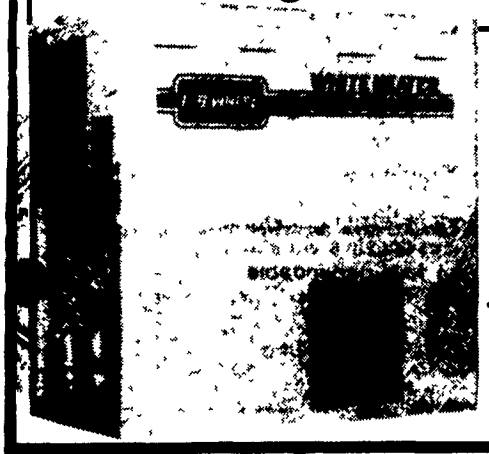
FARMER BOY AG - Pennsylvania's ONLY Full-Line Authorized Master Distributor For Shenandoah Products Including Parts!

Shenandoah
VERTICAL VENTURI
GAS BROODERS
20,000 to 40,000 BTU
30,000 BTU Standard Size



The 110-S Control combines a snap-action thermostat with 100% safety valve. It is calibrated for brooding temperatures from 75° to 110°

Farmer Boy Ag Authorized Master Distributor For The Following Products, Including Full Line Of Hardware Parts:



L.B.WHITE
AGRICULTURAL HEATERS
The best WHITE HEATER salesman is a farmer who owns one

Great for milkhouse, barn or workshop
Check these features:
- Removable access panel for easy access to high limit switch.
- Integral gas pressure tap for quick testing of supplied gas pressure.
- Easily removable fan wheel.
- Quick-change motor mount for speedy field replacement of fan motors or blower wheels.
- Pilot light operation for dependable ignition.
- Stainless steel thermostat for accuracy and corrosion resistance.
- Service door provides easy access to pilot light and allows burner service and replacement without removing case.

Call Now To Service Your Heater Before Winter!

Nobody does it better

KAWASAKI ENGINES
1.7 To 20 H.P.
Kawasaki

2 Yr Factory Warranty
Engines to repower wash machines and most farm equimpent.
Free Delivery In Lanc Co
Still some models at closeout prices.
Also new and rebuilt Wisc. baler engines.
S.S. SMALL ENGINE SERVICE
2457 Stumptown Rd.,
Bird-in-Hand, PA 17505

SBM THE DIFFERENCE
Marguerite [redacted] and Oscar [redacted]
Infrared Heaters with Individual Temperature Control

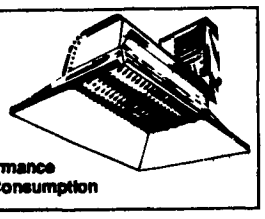
IN FARROWING BUILDINGS OR NURSERIES, DIFFERENT TEMPERATURES CAN BE SET FOR DIFFERENT CRATES OR PENS, DEPENDING ON THE PIGS' AGE. THE [redacted] WILL AUTOMATICALLY CONTROL EACH ONE INDEPENDENTLY.

Comfort Zone

Put extra pigs in every litter.

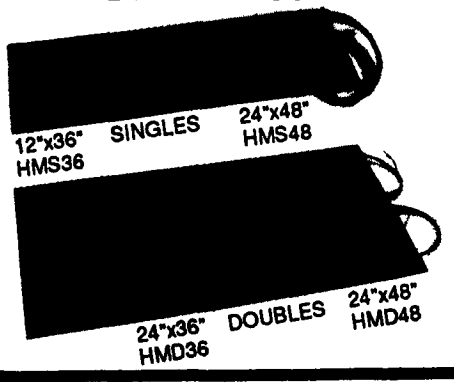
Efficient SBM downgoing heat gives you up to 7% more pigs weaned because they grow healthier and more disease free.* SBM stainless steel heaters are the most cost effective heating systems available today. Fuel savings can run up to 50% or more because you heat the pigs not the air. Find out more today about SBM heaters and controls.
* Field tests available upon request

SBM
CERAMIC BROODERS
Optimum Flock Performance
For a Minimum Gas Consumption



CURTAINS
Insulated & Herculite
✔ Saves On Energy Costs
✔ Low Cost & Efficient
✔ Long Lasting
✔ Moveable System To Improve Natural Ventilation

KANE Heat Mat



THIS PRODUCT IS A FIBERGLASS ELECTRICALLY HEATED MAT TO PROVIDE A WARM BED FOR BABY PIGS TO HELP INCREASE NUMBER OF PIGS PER LITTER. - MATS DESIGNED FOR ALL TYPES OF FARROWING!!

HEAT MAT CONTROLS
Fiberglass Cord Protectors

TILLERS AND BCS ATTACHMENTS
$200 Savings On The Best Tiller On Earth*

QUALITY TRACTORS SINCE 1941
ALL GEAR DRIVE
No Belts Or Chains
Many Models To Choose From Gas Or Diesel Powered
5 HP to 16 HP

WITH QUICK HITCH, JUST PULL THE PIN TO CHANGE ATTACHMENTS

• Cutter Bar Mower • Snow Blower • Rotary Mower
• Sprayer • Shredder • Dozer Blade

*With this ad when you buy a Model 715 or larger tiller. (Larger models limited to those in stock)

We Ship UPS
Swine & Poultry Systems Specialists
FARMER BOY AG. INC.
410 E LINCOLN AVE MYERSTOWN, PA 17067 PH 717-866-7565
M-F 7:00-5:00; Sat. 7:30-11:30 24 Hour Service

12 Years of Professional Sales & Service
717-738-4215
WES STAUFFER ENGINES & EQUIPMENT
Mon. - Fri. 8 - 7
Wed. 8 - 5; Sat. 8 - 2
[redacted] Pleasant Valley Rd.
East [redacted] Rt. 322

Lebanon County DHIA

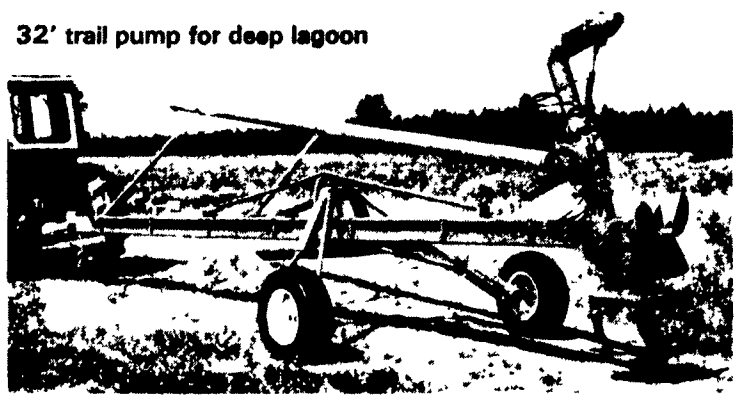
(Continued from Page A44)

Charina	3	145,455	4,768	6
Lloyd Burkholder Jr				
50	3	167,865	6,505	7
Richard Batz				
Kim	3	136,170	4,543	6
Cindy	3	130,382	4,330	5
Larry G Shuey				
22	3	167,730	5,420	8
79	3	134,230	4,878	7
Irvin Z Brubaker				
114	3	174,272	5,512	9
Alvin & Marian Martin				
19	3	152,097	6,029	7
Ezra H Martin				
17	3	170,963	5,137	8
Gary Mase				
Gail	3	132,583	4,759	5
George Ungemach				
Y 13	3	140,408	4,650	8
Gary Lentz				
Jolene	3	217,686	7,771	9
Marvel	3	149,869	6,194	6
Dixie	3	130,880	5,031	6
Gary Lee Mase				
Beauty	5	238,386	9,056	10
Gerald W Martin				
54	3	160,185	5,049	7
Ramona Holsteins				
Pearl	3	135,825	4,884	6
White Birch Farm				
45	3	151,797	5,699	7
David Weaver				
Verrie	3	138,124	5,727	6
James & Pamela Berry				
38	3	133,216	4,304	6
Luke Brubaker				
7	3	141,462	4,847	6
Sonnen Acres				
Salvia	3	146,356	5,164	7
Sigar	3	137,224	4,380	7
Sonnen Springs Farm				
Velcro	3	148,772	5,326	8
Jay & Carol Hershey				
Annette	3	150,424	4,588	6
Hoover Farms				
Louise	3	155,759	5,862	7
163	3	140,920	5,499	7
Twin-Gro Holsteins				
371	3	143,260	4,856	6
Ken-Joda Farm				
Tom	3	149,035	5,166	7
Bruce R Heilinger				
Jennie	3	171,424	5,505	8
Jesse	3	139,960	5,499	5
David+Chris Williams				
Judy	3	143,780	6,265	8
Little-Hill Farm				
Muffin	5	152,372	5,490	9
Jay K Brackbill				
Farah	3	130,780	4,337	6
Robert Martin				
Sugar	3	154,163	5,136	7
Galen Bollinger				
372	3	144,634	4,759	7
Gene + Kathleen Martin				
*17	3	130,766	4,697	5
Phares Z Musser				
1	3	157,515	5,931	8
28	3	150,267	4,917	7
21	3	143,217	4,872	7
24	3	137,596	6,315	6
39	3	130,957	4,754	7
45	3	130,846	4,726	7
Harvey E Bomgardner				
Kynel	3	147,372	5,552	8
Helen	3	130,046	5,241	9
Wernerway Farms				
42 W	3	131,363	4,282	6
Raymon & Marlin Getz				
Marny	3	178,192	7,152	6
Marvex	3	154,015	5,837	6
Alene	3	135,384	5,837	6
Darcie	3	132,810	5,216	5

Lebanon County DHIA members were recognized for their herd's outstanding performance. Honored were, from left, front row: Jim Hill of Little Hill Farm, lowest SCC count; Gary Mase, high cow in protein; Curvin Good for Willis Good, high cow in fat; and Roy E. Nolt, high herd protein and milk and high cow milk; back row: Ken Mase, greatest herd protein average increase; Dale Weaver for Aaron Weaver, greatest herd fat average increase; Donald Bollinger of Willow Maple Farm, third high fat production; Donald Krall, sixth high in fat production; and Reid Hoover of Hoover Farms, high cow fat.

Cut 50% of the agitation time. Get a dual agitation pump that matches the power of your tractor.

32' trail pump for deep lagoon



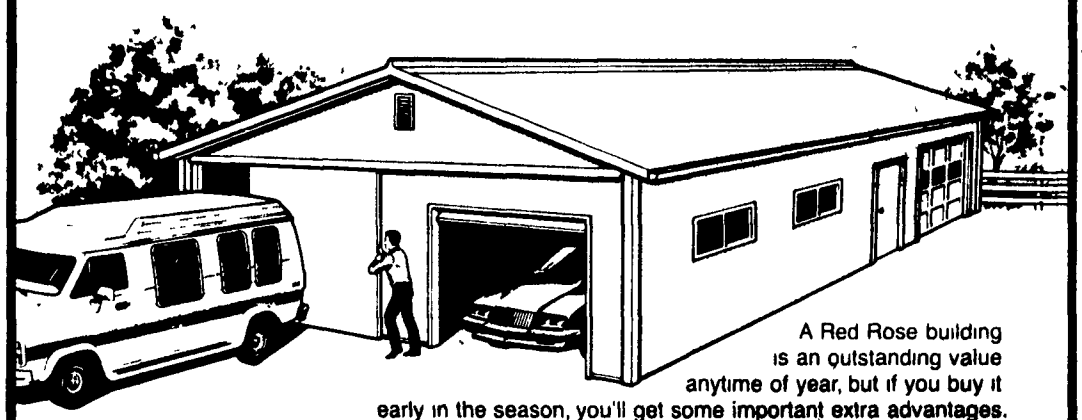
- Fastest agitation of heavily crusted manure storage pits by the nozzle located over the settled manure.
- Constant homogenization of bottom sediment by the propeller displacing up to 18000 G.P.M.
- Hydraulic controls operated from tractor seat

Our pumps are available with different gear box ratios to suit any tractor from 60 to 120 H.P.

- **3-point hitch model for shallow lagoon also available.**

US AGRI-SYSTEMS
SPECIALIZED FARM EQUIPMENT
OXFORD, PA 19363
(800)222-2948 (301)398-2948
MANURE MANAGEMENT SPECIALISTS

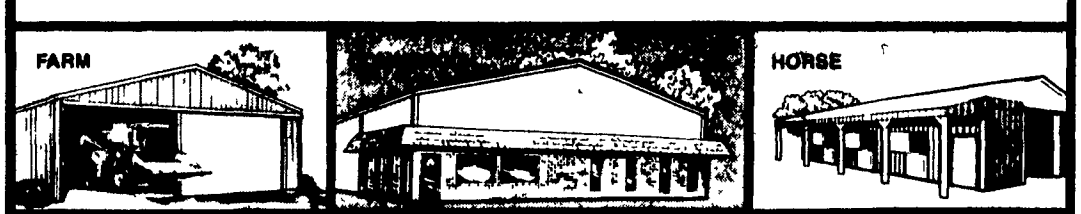
IS THIS A GOOD MONTH TO BUY A RED ROSE BUILDING?



A Red Rose building is an outstanding value anytime of year, but if you buy it early in the season, you'll get some important extra advantages.

It's no secret that construction activity usually eases during the winter, so there's more time for planning and working out the special details of your new building. Time well spent because it can help you get a better return on your investment.

It's also a smart time to buy because you can avoid price increases that often occur when the spring building season gets under way. So, if you're thinking about a new building, get an early start. We'll be happy to tell you more about the advantages of buying a Red Rose building now, while construction schedules are flexible and prices are low.



CALL TOLL FREE 1-800-537-0580
OR MAIL COUPON FOR MORE INFORMATION

RED ROSE BUILDING SYSTEMS

Name _____
Address _____
Town _____ State _____ Zip _____
County _____ Tel _____

(215) 267-4911
Mail To Box P-50, RD 2
Stevens, PA 17578

LF

Receiving production awards from Franklin County DHIA were Ed Brake of Oakleigh Farms, Mercersburg; Barb McCullough of Do-Bar Holsteins, Mercersburg; and Wayne Hall, Shippensburg.

Franklin County Farmers

(Continued from Page A42)

local and state associations," Sollenberger said. Burkholder served on the state DHIA board from 1980-1988, and is a past president of the local association.

The meeting, held November 14 at the Lurgan Lion's Club building, continued with remarks by Brooks Smith of Newport, Perry County. Smith is halfway through his three-year term as the central district's representative on the state DHIA board of directors.

Smith noted some changes in the operation of the DHIA organization. "Things are fast and furious in State College," he said. A truck route to pick up samples was started recently, according to Smith, and there are now only four regional managers instead of five.

"Supervisors have been given boots, buckets and brushes," he noted, to help reduce the danger of spreading disease.

A five-cents-per-cow increase in fees for processing samples and records will begin in January, Smith said, along with a one-cent-per-cow increase for somatic cell count processing.

Sollenberger added that the local DHIA board will absorb those increases for as long as possible.

Herman Espy, director of field services, explained the organizational system of Pennsylvania DHIA to the 160 people in attendance.

Awards were presented to members by Phil Wagner, county extension agent for dairy, and Dennis Crider, chairman of the awards committee.

R.V. & S.V. Hollenshead of Mercersburg received awards for the high herd for butterfat, high herd for protein, and high herd for milk. The Hollensheads milk 130 cows and have a herd average of 23,629 pounds of milk, 898 pounds of butterfat and 751 pounds of protein. The most improved herd award also went to the Hollensheads for their 112-pound increase in butterfat per cow over a three-year period.

Second highest herd for butterfat was Oakleigh Farm, Mercersburg, owned by brothers Ed and John Brake. They had an average 821 pounds of fat per cow. In third place was Roger Beck of Mercersburg with 815 pounds of fat.

Second highest herd for protein was the herd of Wayne Hall, Shippensburg, with 717 pounds of protein. In third place was the herd of Doug and Barb McCullough, Mercersburg, with 703 pounds of protein.

All records were calculated on a 305-day lactation.

Ray and Roger Garber, Chambersburg, received the low herd somatic cell count award for their SCC of 90,000.

Receiving awards for cows which have a lifetime production of 200,000 pounds of milk or more and have left the herd were: Harold F. Crider, Chambersburg; Roger Beck, Mercersburg; J. Eldon Crider, Chambersburg; Alvin Meyers, Chambersburg; Keith Clark, Mercersburg; Fred E. and Dale Rice, Chambersburg; Marcus and Chester Martin, Mercersburg; and Mike Flannery, Mercersburg.

Elected to the board of directors for two-year terms were: Clyde Kuhns, Chambersburg; Edward Brake, Mercersburg; H. Robert Mumma, Spring Run; Grant Gayman, Waynesboro; Dennis Crider, Chambersburg; Wayne Hall, Shippensburg; Robert Eckstine, Mercersburg; and Lane Sollenberger, Fayetteville.

Franklin County DHIA has added 700 cows since May 1989.

The New Deutz-Allis 9100 Tractors.

Put your hands on one...and see for yourself what sets them apart. See just how much more performance, power and comfort you can have.

All three models—9190 with 193 PTO hp, 9170 with 172 PTO hp, and 9150 with 150 PTO hp—give you the heft and power to handle big tillage jobs. To make short work of big acreage.

At the heart of each is the legendary Deutz air-cooled engine, known the world over for exceptional ability to stay on the job. With no liquid cooling parts, which typically account for 40% of liquid-cooled engine downtime, this engine can save you considerable time and money.

And putting that reliable power to work is a field-proven transmission of massive strength. With 18 forward speed choices, including nine in the working range of 3.0 to 7.5 mph. Plus three powershifts under load in each gear.

Step inside the spacious cab and you'll experience comfort and visibility you didn't think possible. Plus a full array of convenient controls and monitors. All to help boost your productivity to a higher level.

Ask your Deutz-Allis dealer to show you the new powerhorses. See what sets them apart from the ordinary.

See what sets us apart.

KHD DEUTZ ALLIS

SEE YOUR DEALER TODAY

AG-IND. EQ., INC.
Rising Sun, Md.
301-398-6132

B. EQUIP., INC.
Waynesboro, Pa.
717-762-3193

B.H.M. FARM EQUIP., INC.
Annville, Pa.
717-867-2211

ROY H. BUCH, INC.
Ephrata, Pa.
717-859-2441

FARMER EQUIP. & SUPPLY INC.
Airville, Pa.
717-862-3967

GRUMELLI FARM SERVICE
Quarryville, Pa.
717-786-7318

HOLTRY'S EQUIPMENT
Roxbury, Pa.
717-532-7261

LINCOLN SUPPLY & EQUIPMENT CO.
Somerset, PA
814-443-1691
McCoole, MD
301-786-6800

MARSHALL MACHINERY, INC.
Honesdale, Pa.
717-729-7117

NICHOLS FARM EQUIP.
Bloomsburg, Pa.
717-784-7731

PETERMAN FARM EQUIP.
Carlisle, Pa.
717-249-5338

C.J. WONSIDLER BROS.
Quakertown, Pa.
215-536-7523
New Tripoli, Pa.
215-767-7611
Oley, Pa.
215-987-6257

GREAT CD RATES

8.10% APR*
18 Month CD - $500 Minimum Deposit

8.05% APR*
12 Month CD - $500 Minimum Deposit

8.00% APR*
6 Month CD - $2,500 Minimum Deposit

*** Earn An Additional ¼% Interest On Your CD If You Open A Gold Medal Checking Account.**

BBNB
BLUE BALL NATIONAL BANK
A subsidiary of Pennrock Financial Services Corp

Solid banking with friends you trust.

Adamstown	Blue Ball	Gap	Morgantown	New Holland	Terre Hill
484-4006	354-4541	442-9226	286-5101	354-3040	445-6741

Member FDIC
* THIS OFFER SUBJECT TO CANCELLATION OR CHANGE AT ANY TIME WITHOUT NOTICE SUBSTANTIAL PENALTY FOR EARLY WITHDRAWAL.

Lancaster's Century

(Continued from Page A39)

Farming In The Near Future

Bjerke warned farmers that the 1990 Farm Bill which Congress will begin to write when they return after the holiday break, will not be a continuation of the 1985 Farm Bill..

"There will be a greater emphasis on conservation and the environment in the 1990 farm bill. Ground water quality, pesticide levels, food saftey will be the big issues. We need safe and sound environmental practices, but we need them tampered with reason," explained Bjerke.

"The next two years will be the most challenging. Right now there are trade negotiations going on in Geneva which will set the stage for tomorrow's agriculture. Congress returns after the holiday recess and they will sit down to write the 1990 Farm Bill," said Bjerke. "Get out and talk to your ASCS people, talk to your Congressmen, the future of agriculture depends upon your input. It's that important."

The problem is that there has not been enough representation from the ag community to make Congressman responsive to the needs of the farming industry,aadded Bjerke.

"We've got to be sure that LISA stands for Low Input Sustainable Agriculture and not Low Income Sustainable Agriculture," warned Bjerke.

The Environmental Protection Agency (EPA) has approached the ASCS about the possibility of using the ASCS computer as a data base to record farmers' chemical applications and fertilizer rates. Although this may appear to be a logical extension of the ASCS data gathering, Bjerke said that ASCS is not agreeable to this use.

"I do not want that job," said Bjerke emphatically and in the same breath with the same emphasis said, "I can't impress upon you enough the importance of keeping very good records of everything you do, what and how you do it."

At some point in the near future farmers only defense may be their ability to verify and substantiate their farming practices. Good records may be their only defense against claims of environmental harm.

"You farmers had better wake up and realize that farming is a business just like any other business. Enough of this poppycock of farming being a way of life. Enough of this thinking that America owes farmers a living. It is not going to continue," said Bjerke.

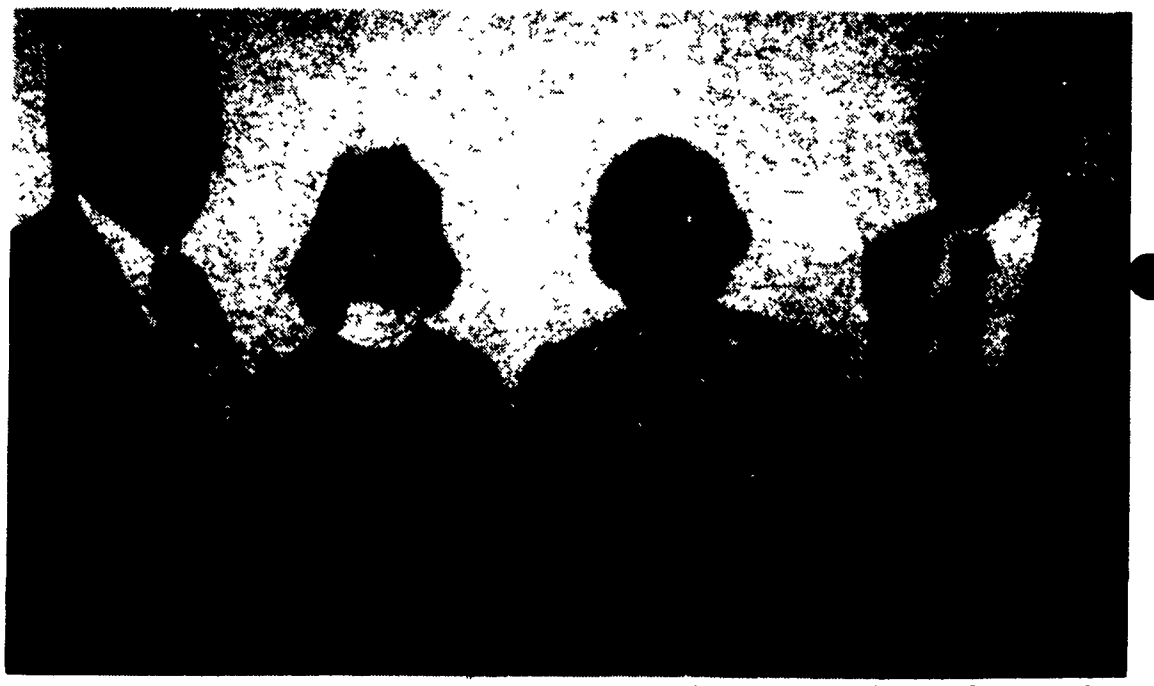
He urged farmers to start digging in an finding ways to put profitability back into production, because the government does not have the solution. Farmers can expect further cuts in ag programs as adherence to the Gramm-Rudman bill continue to take a bigger bite out of ag programs.

"We've got to find answers and it will not be done by backing away from the challenge or the market," said Bjerke.

Bjerke said that although agriculuture has made gigantic strides since 1980, it may get tougher, but it will also get better. But tougher decisions are ahead for farmers.

"When you are offered $50,000 for an acre of land it's going to be a tough call on your part," said Bjerke. "You've got work together to see ag survive in this county."

"By the year 2000 there will be 6.2 billion people in the world. We must find ways to expand the agricultural market to reach these people. We need access to these countries where people need food. The opportunity is before us."



The farm of Arthur and Marian Reist of Eden Road Lancaster was honored as one of Pennsylvania's Century Farms during the 13th Annual Lancaster Chamber of Commerce and Industry Agriculture-Industry banquet Tuesday evening. Receiving the award were: (right) Marian and Arthur Reist and their daughter Christine and her fiancee, Carmen Formica (left).

Dairy Farmers To Receive $14.67 For October Milk

NEW YORK — Dairy farmers who supplied milk plants regulated under the New York-New Jersey marketing orders during October 1989 will be paid on the basis of a uniform price of $14.67 per hundredweight (31.5 cents per quart); the price for the corresponding month last year was $12.94 per hundredweight. Acting Market Administrator N.K. Garber also stated that the price was $14.00 in September 1989. The uniform price is a marketwide weighted average of the value of farm milk used for fluid and manufactured dairy products.

The seasonal incentive fund returned a total of $3,864,063.50, or $.442 per hundredweight, to the dairy farmers' uniform price for October. This fund was generated by reducing the uniform price paid to producers during the high-production spring months.

A total of 13,494 dairy farmers supplied the New York-New Jersey Milk Marketing Area with 874,191,682 pounds of milk during October 1989. This was a decrease of 2.7 percent (about 25 million pounds) from last year. The gross value to dairy farmers for milk deliveries was $131,302,568.20. This included differentials required to be paid to dairy farmers but not voluntary premiums or deductions authorized by the farmer.

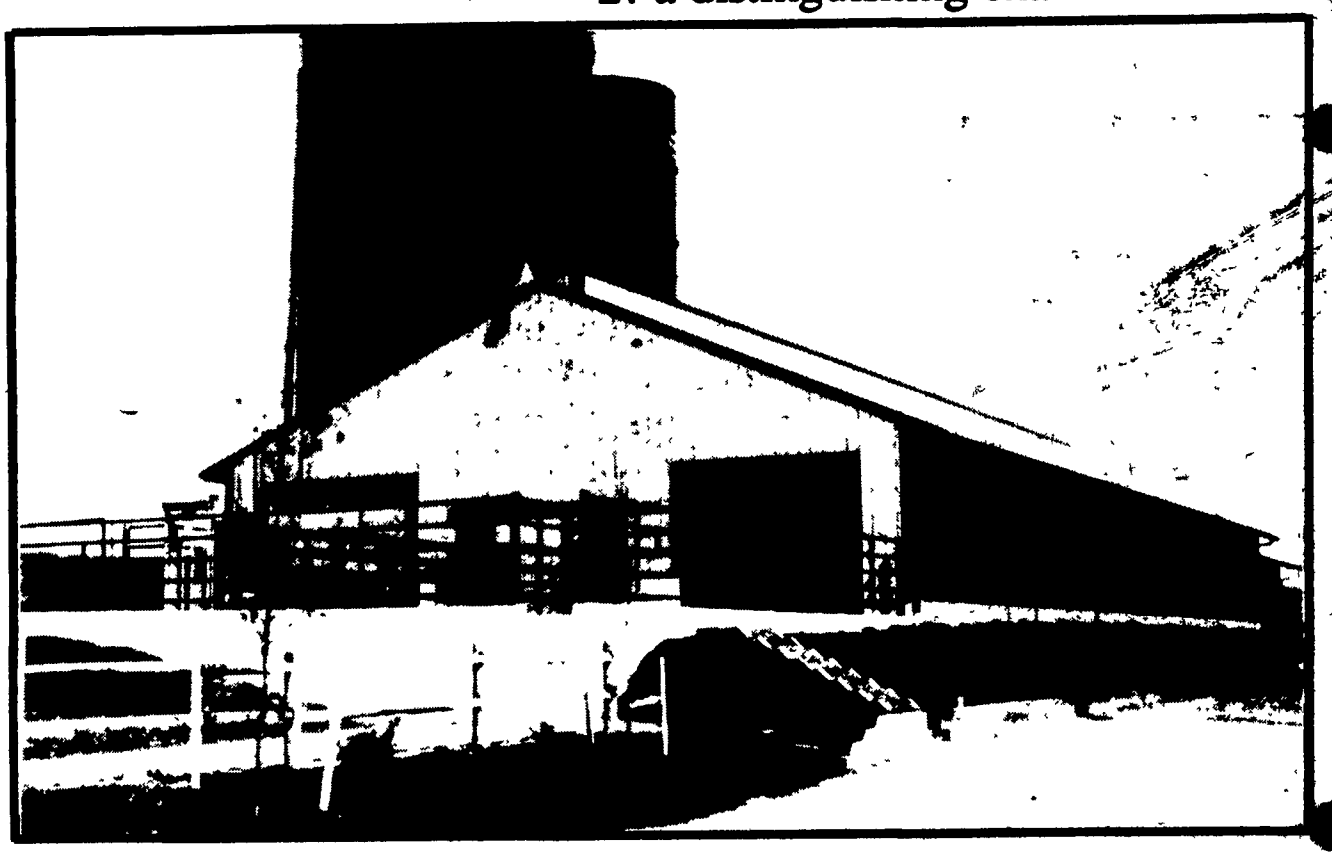
Regulated milk dealers (handlers) used 398,449,816 pounds of milk for Class I, 45.6 percent of the total. This milk is used for fluid milk products such as homogenized, flavored, low test, and skim milks. For October 1989, handlers paid $14.92 per hundredweight (32.1 cents per quart) for Class I milk compared with $13.53 a year ago.

The balance (475,741,866 pounds or 54.4 percent) was used to manufacture Class II products including butter, cheese, ice cream, and yogurt. Handlers paid $13.93 per hundredweight for this milk.

The uniform price is based on milk containing 3.5 percent butterfat. For October 1989, there was a price differential of 13.9 cents for each one-tenth of one percent that the milk tested above or below the 3.5 percent standard.

All prices quoted are for bulk tank milk received from farms in the 201-210-mile zone from New York City.

hall•mark \hȯl-,märk\ *n.*1: genuineness 2: a distinguishing characteristic



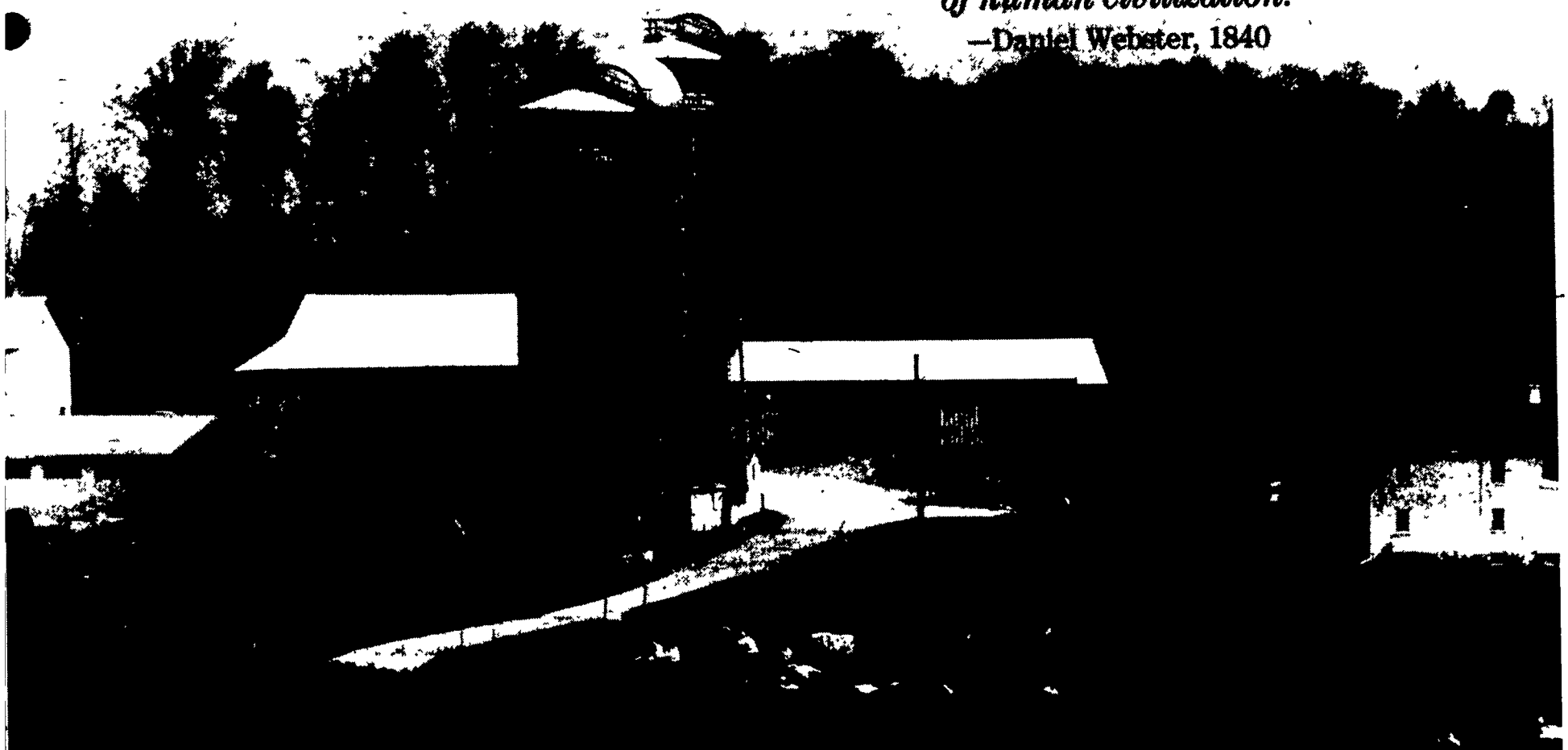
We are Triple H Construction. Proud that one of our hallmarks is genuineness. Our principals have always believed that quality speaks for itself and that principle is evident in every project we undertake. Our experience with agricultural projects insures our fulfillment of your needs. The quality shows — we've built our business on it!

717-738-2142
1-(800)-TRIPLE-1

TRIPLE H Construction
430 Springville Road Ephrata, PA 17522

Custom Builders of Dairy, Hog, Poultry, Horse, Storage, Residential And Commercial Buildings

When tillage begins, other arts follow.
The farmers, therefore, are the founders
of human civilization.
—Daniel Webster, 1840



Congratulations to this year's Century Farm Families.

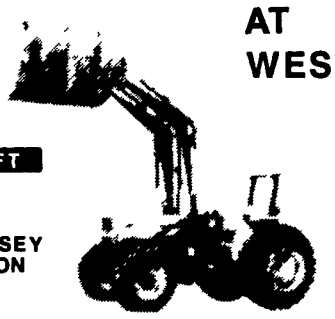
Farming Videos Available At Extension Office

HONESDALE (Wayne Co.) — Now that short days and cool weather are upon us, many farmers will have more free time to watch the new videos that have arrived at the Wayne County Extension Office during the last few months. Educational videos are available on a wide variety of topics, such as: budgeting, taxes, workmen's compensation and hazard liabilities for farmers; animal production - dairy, goats, sheep and poultry; beekeeping, maple syrup production, soil fertility, insect and weed management, gardening, sewing, food preservation, family financial management, stress management and more.

You may borrow a video for one week, free of charge. A $5 deposit is required, which is refunded when the video is returned. If you would like a list of the videos available, stop in the extension office in the basement of the Court House in Honesdale or phone 253-5970 ext. 239.

What's New AT WESTENDORF MFG.

IDEAS THAT WORK!



HIGH LIFT
TA-28

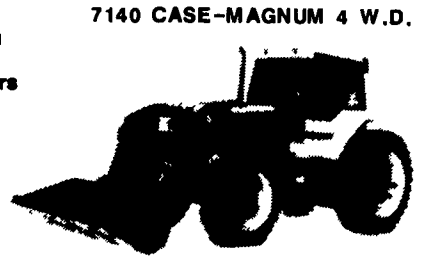
399 MASSEY FERGUSON 4 W.D.

Traction Action 28 features highlift for mid-sized tractors.

The TRACTION ACTION features a unique patented design including power mount / dismount and quick change attachments required for your fast paced farming needs.

7140 CASE-MAGNUM 4 W.D.

The NEW patented design fits the most popular up-to-date 4 w.d. tractors on the market today.



LOW PROFILE
TA-76

Westendorf is your Loader Specialist Since 1934.

Phone (717) 249-6720

CUMMINGS & BRICKER INC

Phone (716) 343-5411

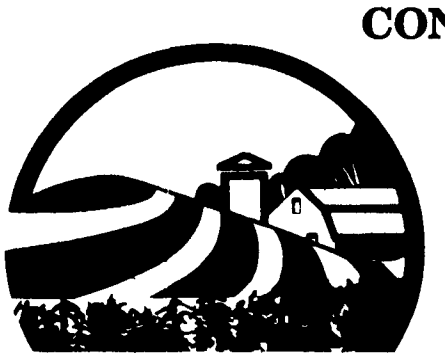
KEYNOTE SPEAKER
National Poloicy and Your Farm
Peter C. Myers, President
The Farm Credit Council
Washington, D.D.
• EXHIBITS
• LECTURES
• LUNCH

Hear Presentations On Pertinent Topics:
• Enviornmental Concerns
• Problems With Neighbors
• Local Government Issues
• Nitrogen Efficiency
• Integrated Pest Management

Exhibition Hall & Home Arts/4-H/FFA Building Maryland State Fairground Timonium, Maryland

Programs of the Cooperative Extension Service in Delaware, Maryland, New Jersey, Pennsylvania, Virginia, West Virginia and the U.S. Department of Agriculture are open to citizens without regard to race, color, sex handicap, religion, age or national origin. Related agribusiness firms cooperating.

CONSERVATION TILLAGE
DO YOU HAVE THE RIGHT FARM?
MID-ATLANTIC CONSERVATION TILLAGE CONFERENCE



December 13, 1989

Ticket Deadline December 1, 1989

For more information, see or call your county Extension agent

ARROW ALFALFA

The Top Quality Alfalfa That Pours Out More.

- In 1988, won the Wisconsin Green Gold competition with 9,086 lbs. per acre more milk and 2.79 tons more dry matter per acre.
- In the same competition, Arrow had a 445 lb./acre average advantage over the 18 entries of Pioneer BRAND 5342.
- Arrow produced 3.14 tons per acre more dry matter than Pioneer BRAND 5347.
- One of the highest combined disease and insect resistance ratings.

Ask for the top quality alfalfa that pours out more. Ask for Arrow.

One of AMERICA'S™ Alfalfas

P.L. ROHRER & BRO., INC.

Smoketown, Pa. Ph: 717-299-2571

AB PO Box 2955 Shawnee Mission KS 66201 Arrow alfalfa is protected under U S Plant Variety Protection Act Public Law 91 577 Unauthorized reproduction or sale of this variety is strictly prohibited Violators may be prosecuted The Disclaimer of Warranty and Limitation of Remedy on each bag of seed is part of the terms of the sale Copyright ©1989 ABI 9-3017

DEUTZ ALLIS

DEUTZ ALLIS

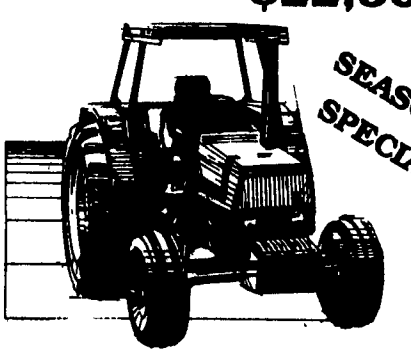
DEUTZ ALLIS

Outstanding Quality
If YOU Haven't Been to the BEST...
... YOU HAVEN'T BEEN TO DEUTZ-ALLIS!

LET US SHOW YOU WHY AIR-COOLING IS NOT THE ONLY REASON TO MAKE YOUR NEXT TRACTOR A DEUTZ-ALLIS.

TOY TRACTORS IN STOCK FOR CHRISTMAS
Some Collector Editions Available

7085
Straight-Out Sale. . .
$22,500



SEASON'S SPECIAL

HOLTRY'S WELDING & REPAIR SERVICE
Roxbury, Pennsylvania 17251
Franklin Co.
(717) 532-7261
532-7954

CCC Loan Interest Rate For November

WASHINGTON, D.C. — Commodity loans disbursed in November by the U.S. Department of Agriculture's Commodity Credit Corporation will carry an 8-1/8 percent interest rate, according to Keith Bjerke, executive vice president of the CCC.

The 8-1/8 percent rate is down from the 8 1/4 percent rate for October and reflects the interest rate charged CCC by the U.S. Treasury in November.

PUBLIC AUCTION

Of Approx. 10 Acre Farm
And Some Farm Equip.

Saturday, Dec. 2nd

At 11:00 A.M.

Follow Rt. 23 To East End Of Goodville, Turn North On Brendle Rd. To Mill Rd. Turn Left, 1st. Farm On Right.

HOUSE 2½ Story Stone House With Metal Roof, 1st. Floor Has Large Kitchen, Living Room, Dining Room, Sun Porch. 2nd Floor Has 3 Bedrooms And Full Bath, Attic Used For Storage.

BARN Frame & Stone Bank Barn, Upper Level Used For Hay, Straw & Equip. Storage, Lower Part Open Stable For Horses Or Cattle Feeding.

TOBACCO SHED Frame With Dampening Cellar & Stripping Room.

CARRIAGE SHED 2 Story With Lower Part For Cattle.

LAND Approx. 10 Acres Mostly In Meadowland Fenced For Cattle Or Horses. Terrain Level. Conestoga Creek Flowing Thru Property. Garden Spot School District, Caernarvon Twp. Lancaster Co. Inspection Anytime By Appt. Call (215) 286-0135 Or (215) 856-7603. 10% Dn. Day Of Sale.

International 1 Row Corn Picker, J.D. 3020 Diesel Tractor, J.D. H Tractor w/Mounted Plow, J.D. Sickle Bar Mower, J.D. Heavy Off Set Disc, Terra-Track Crawler Dozer, 6'-3 Pt. Rotary Mower, 6' Rotary Mower, 6' Cub Disc, 24' Corn & Hay Elevator, Woodsman 3 Pt. Bucksaw, Miller Welder 225, Servistar Rototiller Rear Tines, 2 Wheel Trailer, 3 Pt. Snowplow, 2 Hyd. Cylinder With Hose, 10 Hole Hog Feeder, 8' Pick-Up Cap, Pick-Up Tool Box, Platform Scale, Lumber, 3"x12"x14' Red Fir, Tobacco Rails, 4"x6"x20', 4"x8"x18', Storm Windows, Small Drill Press, 500 Gal. Gas Tank, 150 Gal. Kero Tank, Assort. Tools, Water Trough, Log Splitter, Firewood, 2 Wood Stoves, Upright Freezer, Crocks, Assort. Household Goods.

Terms By,

Ronald And Cheryl Highfield

Auctioneers:
Elton Horning AU-000434 L
Rodney Horning AU-002167 L

Carroll's Sales Co., Inc.

P.O. Box 307
Felton, Delaware 19943
(302) 284-4911/284-4541
/FAX 302-284-3606

PUBLIC AUCTION

Of VALUABLE REAL ESTATE
107 +/- ACRES
THURSDAY, DEC. 7, 1989
12:00 O'CLOCK

LOCATION: Behind Dover Downs on County RD #88 and behind Dover Mall with 3400' + or - Road Frontage– Property is zoned RS for Single Family Homes, county sewer available at developer's expense.

INSPECTION OF REAL ESTATE: Contact: Chester Lee Carroll at (302) 284-4911

TERMS OF SALE: Thirty Percent (30%) down with balance due on or before Dec. 31, 1989 to be placed in escrow until settlement which must be held on or before Jan. 7, 1990, in the Law office of Ms. Bonnie Bonson (1-302-678-3262) Parkowski, Noble, & Guerke. The percentage paid on the day of sale will be treated as part of the purchase price if terms of the sale are complied with; otherwise, it will be forfeited for non-compliance and treated as liquidated damages. Buyer to pay cost of the deed, cost of the survey, and one-half (½) the transfer tax. Seller reserves the right to accept or reject any and all bids.

Public Auction Register

November

WED. NOV. 29 - 1:30PM, Mifflin Co. Herd Dispersal, at Belleville Livestock Market, Belleville, PA, Davis I. & Katie Swarey, owners, Belleville Livestock, Aucts.

SALE EVERY TUESDAY

Graded Sale
1st Tuesday each month
2 P.M.

Horse Auction
2nd Saturday each month
1 P.M.

FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va.
703-364-1566

You're invited to

HARRY'S AUCTION

★ ★ ★

WINROSS TRUCK SALE

Monday, December 4, 1989

6:30 P.M.

Auctioneer:
Richard Harry - Randy Stoltzfus
AU-002183-L

8 miles East of Lancaster off Rt. 23 in the village of Bareville

11 Graybill Road • Leola, PA 17540

717-656-2436

NO SOLICITING ON AUCTION PROPERTY

PUBLIC SALE

Furniture - Inventory - Washers
Used Furniture
Store Going Out of Business

Wednesday, December 13, 1989

9:00 a.m.

Located in Lancaster County, PA. 8 miles east of Lancaster City from Rt. 340 go North on N. Ronks Rd. then East on Church Rd. and North on Monterey Rd. From Rt. 23 go South on Rt. 772 to Monterey Rd. South on Miller Lane.

Sale Items

4-5 extension tables with boards, 1 oak, 1 with 4 matching chairs, 1 with 5 matching chairs; 7-8 bedroom suites, 3 piece solid cherry, 4 piece with cedar drawers, (2) 3 piece waterfall, 5 piece solid wood, others solid wood - good bedroom suites; 2 Mahogany pineapple single beds; 2 maple single beds; 2 pine single beds; 9-10 double beds; lots of new and used box springs and mattresses; 3 Empire bureaus; 5-drawer maple chest of drawers; 3 piece solid wood living room set; 3 cushion love seats; drop leaf table with 4 chairs; bookcase double bed; 2 oak chests; 2 single beds; round extension table with board; kneehole vanities; 4-5 drop leaf tables; 3 metal wardrobes; metal wall cabinets; set of 4 matching chairs; waterfall double bed; set of bone handle flat ware; 3 cabinets glass front; dresser with large mirror; cushion swivel rocker; waterfall dresser; slant top desk; 2 marble top night stands; oak dresser and cabinets; metal file cabinets; book shelves; lot of dressers; small oak tables; wooden clothes trees; child table sets; lot of sad irons and handles; high chairs; high step stools; wooden clothes dryers; lots of baskets; coasting sleds; ironing boards; lawn mowers; **7 Maytag washing machines,** 1 with gas engine like new; 2 new battery clocks; 1 Elgin chime; set of china; Pea scales; new office chairs; wooden farm toy animals, etc.; ice skates; suitcases; 2-1 green quart canning jars; 6 utility carts; 6-7 meat grinders; 10-12 meat saws; 2 octagonal coffee tables.

Auctioneer's Note: Furniture in nice condition. More items not listed.

Owners:
ELI & LYDIA MILLER

Auctioneer:
Steve
Steve Jr. Petersheim:
215-593-AUCT

Lic. #AU-001349L

Petersheim Auctioneers

Dedication and Dependability...

These words sum up our service to Pennsylvania agribusiness. Cultivate a relationship with the Meridian banker near you.

Palmyra/Myerstown
Andrew C. Terrell
717-274-6402

Kennett Square/Thorndale
Clay Thomson
215-444-6060

Lancaster
Bob Zook
717-295-8577

Reading
William Hughes
Blaine Fessler
Doug Darling
215-320-FARM

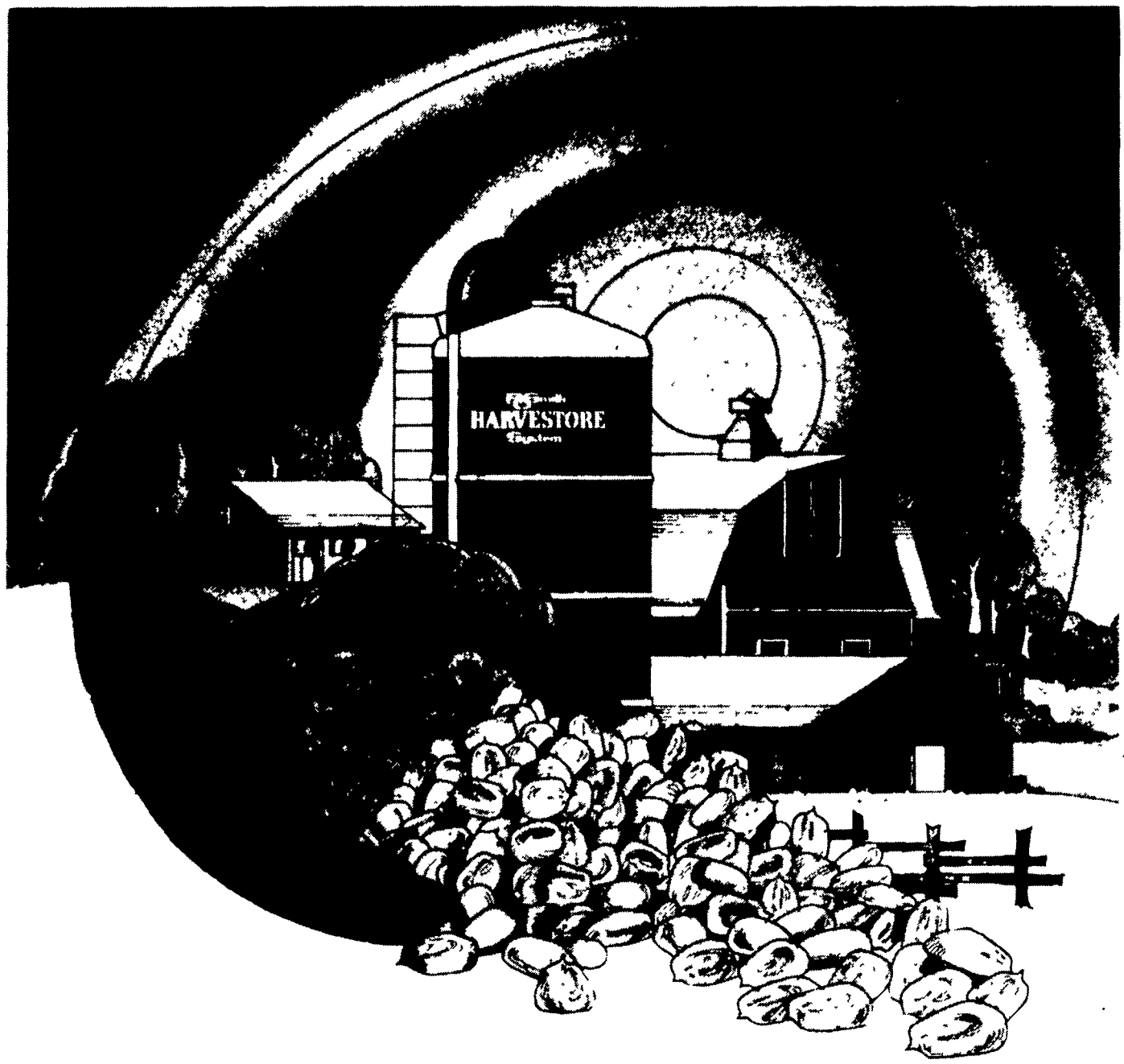
Or call toll-free, 1-800-222-2150

Meridian Bank

Professionals with the personal touch.

MEMBER FDIC

As we pause to reflect during this Holiday Season...



we count among our many blessings the relationships we have developed with our valued customers and business associates. We appreciate your patronage and send an abundance of good wishes for the Holiday Season!

A SPECIAL NOTE TO OUR CUSTOMERS:
WE APOLOGIZE FOR ANY INCONVENIENCE CAUSED BY OUR LACK OF PHONE SERVICE DURING THE SEVERE STORMS OF THE PAST WEEKS. YOUR PATIENCE WAS APPRECIATED.

The results you may achieve with your Harvestore® System depend primarily upon your management skills and may vary from successful results achieved by others. Any application to a particular farming operation requires the advice of qualified experts and is subject to limitations of good management, weather and other conditions present at the individual location.

PENN JERSEY PRODUCTS, INC.

YOUR LOCAL INDEPENDENT AUTHORIZED HARVESTORE® SYSTEMS DEALER

P.O. BOX 7 • NEW HOLLAND, PA • 717-354-4051

SUB-STATIONS SERVING YOU FROM

Mill Creek, PA
717-463-6940
John Yoder, Mgr.

New Enterprise, PA
814-766-2364
Ken Bupp, Mgr.

SERVICE IS THE KEY!

Newville, PA
717-776-3397
Maynard McCullough, Mgr.

Columbus, NJ
609-298-7136
Charles Van Mater, Mgr.

GOODYEAR The American Farmer & Goodyear— The Partnership Continues Growing

BUMPER CROP of VALUES

Get These Value-Priced Farm Tires at Your Goodyear Retailer Now.

DYNA TORQUE II
The Hard-Working, Hard-Pulling Tractor Rear

- Excellent drawbar pull with long-bar, short-bar lugs for improved traction.
- Designed for improved stability and road-ability, plus reduced vibration.
- Strong angle-braced lugs have self-cleaning design.
- High-strength polyester cord body and heavy duty rim shield help protect tire from damage.

$270 15.5x38 tube type, 6 ply No trade needed.

DYNA TORQUE RADIAL
With Revolutionary High Traction Tread Design

- Revolutionary 3-lug per pitch design improves traction and ride.
- Computer designed "natural" shape casing improves tire body life.
- Radial construction provides better traction, lower fuel and overall costs.

$499 18.4R38 Tube Type 1 Star No trade needed.

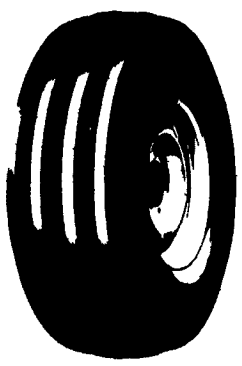
DYNA RIB
Premium Four-Rib Front Tractor Tire

- Designed for higher horsepower 2-wheel drive tractors.
- Better mobility and more uniform pressure distribution than three-rib design.
- Bead area protected by thick rubber shield.
- Excellent flotation and mobility, smooth ride, uniform wear.

$131 1100x16 Tube Type 6 Ply No trade needed.

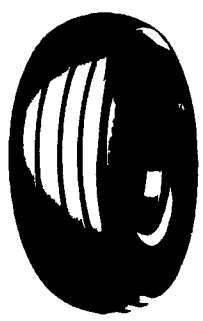
DYNA TORQUE RADIAL
NO RISK OFFER
Buy a pair of Dyna Torque radials now If after 90 days from day of mounting you are not completely satisfied with the performance of these tires we will remove them and replace them with new Goodyear Dyna Torque bias ply tires of like size and ply rating and will credit you for the difference
The offer expires 12/31/89
GOODYEAR
STAR PIT STOP
TIRE SERVICE
We'll fix it in the field! Just give us a call for tire repair or replacement.

HOT DEAL!



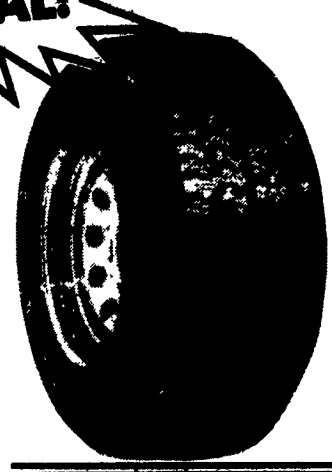
4 Rib

750-16 6 Ply TT	$65.00
95L15 6 Ply TT	$71.00
11Lx15 6 Ply TT	$85.00
11Lx15 8 Ply TT	$89.00
1000-16 6 Ply TT	$93.00
1000-16 8 Ply TT	$95.00
1100-16 6 Ply TT	$108.00
1100-16 8 Ply TT	$114.00



FARM UTILITY WAGON TIRES

95L-15 6 Ply TT	$49.00
95L-15 8 Ply TT	$51.00
95L-15 6 Ply TL	$54.00
95L-15 8 Ply TL	$56.00
11L-15 6 Ply TT	$52.00
11L-15 8 Ply TT	$49.95
11L-15 8 Ply TL	$59.00
12L-15 10 Ply TT	$73.00



SPECIAL PURCHASE

WRANGLER RADIALS P235/75R15

P Wrangler SL OBL
P Wrangler SL OWL
P Wrangler XL OBL
P Wrangler XL OWL
Wrangler AT OWL

$99.95 YOUR CHOICE

Qtys. Limited...No Rain Checks...Hurry!

BIAS PLY SPECIALS

750x16 Size

Rib HI Miler C TL	$69	Custom X Grip CTL	$79
Rib HI Miler D TL	$79	Custom X Grip DTT	$82
Tracker LT D TL	$79	Custom X Grip DTL	$86
Super H Miler D TT	$79	Custom X Grip ETL	$99
Super H Miler D TL	$84	Tracker XG DTL	$82
Super H Miler E TL	$91	Trac. Sur Grip CTL	$77
		Trac. Sur Grip DTL	$79

Qtys. Limited...No Rain Checks...Hurry!

The American Farmer & Goodyear
The Partnership Continues Growing

See Your Independent Dealer For His Price And Credit Terms. Price And Credit Terms As Shown At Goodyear Commercial Tire Centers In All Communities Served By This Newspaper.

Peoples Sales & Service Inc. Oakland Mills, PA 717-436-2735	Caldwell's Tire Service Inc. Rt. 213 South Chestertown, MD 301-778-5585	Zimmerman Farm Service School Rd Bethel, PA 717-933-4114	Colledge Tire 510 W State St Kennett Square, PA 215-444-5030	Goodyear Commercial Tire Center 165 Keystone Rd. Chester, PA 215-494-2160	Lebanon Valley Imp. Co. 700 E. Linden St. Richland, PA 717-866-7518	Horlacher & Sherwood 153 E. Tioga Tunkhannock, PA 717-836-1116	Henry Tire Service 3108 W. Mkt St York, PA 717-792-9779	Goodyear Commercial Tire Center I-81, Rt. 39 Harrisburg, PA 717-657-1005	Goodyear Auto Service Center 260 W. Hamilton Ave. State College, PA 814-238-4955
P. Lebzelter Rt. 72 & Lausch La. Lancaster, PA 717-569-3776	Dices Tire Shop 1421 Lincoln Way Chambersburg, PA 717-264-9312	Sunbury Frame 5th & Arch Sts. Sunbury, PA 717-286-4921	Kirkwood Tires, Inc. 1929 Kirkwood Hwy. Newark, DE 302-737-2460	GOODYEAR			BHM Farm Equipment RD 1 Rt. 934 North Annville, PA 717-867-2211	Shueys Sales & Service Jonestown Road Ono, PA 717-865-4915	Umbergers of Fontana RD #4 Lebanon, PA 717-867-5161

Silhouette Cutting Turns Fun Into Profit

By SHARON B. SCHUSTER
Maryland Correspondent

ARLINGTON, VA. — Ann Woodward loves to cut up. She is one of only a handful of artists accomplished in the craft of silhouette cutting.

"There may be no more than 25 professional silhouette cutters in the United States," advised Ann, "with the exception of several at Disneyland and Disney World."

Ann was first "spellbound" by a paper cutter who was working freehand in a mall. Traveling with her husband, Ann witnessed the "magic scissors" in Mexico and was inspired to give it a try. She has been practicing the craft since 1978 when it began as a hobby.

"We taught ourselves," explained Ann, referring to her daughter, Deidre, who co-authored their book on the subject. "We could not let ten years of untold benefits go by without sharing this with others." The result is Silhouette Cutting for Fun and Money.

"We've traveled many miles to gather information, and have found few silhouette artists. We wrote the book because of our desire to keep this art form from becoming a lost art."

Ann Woodward follows the craft and flea market circuit, setting up her booth at farm shows and holiday open houses. A regular at New Market Days, New Market, Maryland and at the Carroll County Farm Museum in Westminster, Maryland, Ann typically dresses in period costume, poised with sharp surgical scissors and a piece of imported French black silhouette paper.

Many of her likenesses are of children. The client is seated on a high stool, profile toward Ann. Squirmy children are often seated on the lap of a parent. Ann proceeds by viewing the subject at eye level, about four feet away. "It is like doing a dance, imagining your scissors going around the form," explained Ann. And in less than five minutes, a miniature portraiture is ready to be mounted on a 5x7 inch baking, signed and dated.

"Silhouettes are not supposed to say the same things as pictures," Ann explained. She said that they are meant to be admired "at arm's length. A silhoutte is to be a memory through the years. Pictures come and go; but nobody throws away a silhouette."

In their book, which they claim is the only how-to on the subject of silhouette cutting, the Woodwards state that "If you can cut a pattern, you can cut a silhouette." In an easy to read format, the book takes the reader step by step through the techniques of cutting, materials needed and advice for setting up your own business.

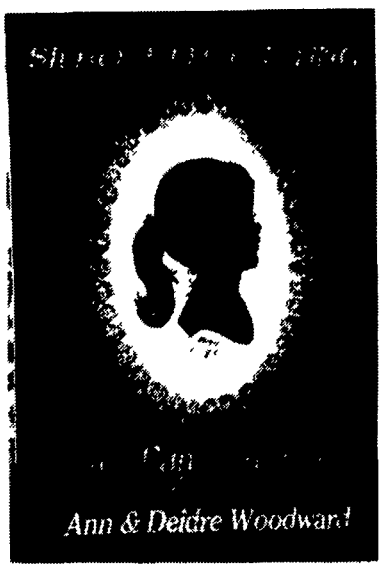
The Woodwards' book may be purchased through the mail at $14.00 per copy, including mailing costs. For more information, write to Profile Press, 3004 Grant Street, Arlington, Virginia 22202.

Some of the most interesting information in Silhouette Cutting is a brief overview of the history of the art of paper cutting. People in all parts of the world have entertained themselves and others with various forms of paper cutting. In Germany it is known as Scherenschnitte. The Pennsylvania Germans are credited with perpetuating this art form using it as a form of entertainment and decoration in their homes.

Lawson and Harriet Carr are modern day Scherenschnitte artists, offering their creations for sale at various shows. Using the tiniest piece of white paper, Lawson snips designs freehand, using only scissors. The paper cuttings, some only an inch high, are then mounted on paper or sandwiched inside of a beveled glass ornament. Suspended in the window, the beveled glass captures the fiery brilliance of the sun and casts rainbows on the walls within. Of course, each paper cutting is signed and dated.

Watching Lawson Carr work is an unforgettable experience. While his hands are nimbly fashioning a paper cut design, his mind is fast at work as well. While a crowd forms around him, craning necks to get a better view, Lawson sometimes offers up some philosophical commentary as a bonus.

Visitors to the Mistletoe Mart in Westminster this month heard Lawson proclaim the benefits of Paper cutting which may be derived by schoolchildren. He suggested that if children were taught to do more with their hands, they would be less likely to



This is a picture of the book that Ann and Deidre co-authored. It's a how-to book on silhouette cutting.

"get into trouble."

Indeed, his philosophy is shared by the Woodwards who also declare the therapeutic value of their craft. "If you have run out of things to entertain children, this would be the very thing to teach them dexterity and concentration, which could be meaningful the rest of their lives," say the Woodwards.

Lawson Carr urged parents to encourage children who showed an interest in paper cutting to become proficient at it because there are so few young people pursuing it. To inquire about the work of the Lawsons, write to them at Route 4, Box 277, Smithfield, Virginia 23430.

Paper cutting is practiced in many countries, even today. According to the Woodwards, Jewish families make designs for holidays and festive occasions, a tradition that had its start in the seventeenth century when the way to Jerusalem was marked in this way.

Papel picado is Mexico's version of paper cutting. Intricate designs cut from colorful papers are suspended from the ceiling during the holiday season. Even restaurants serving the most elite clientele practice this tradition, making their establishments even more festive.

Perhaps some of the most colorful and interesting paper cut designs are Polish in origin.

Ann Woodward cuts the silhouette of Rachael Schuster. Ann says the secret to producing a good silhouette is working at eye level.

Known as "Wycinanki", Polish paper cut designs are frequently comprised of multiple layers of brightly colored papers. The colors and the various symbols and designs used each have a significance. For example, the rooster signifies "the beginning of a new day," and the colors yellow, red and blue symbolize "spirituality, love and victory, and health.

Roma Starczewska, a native of Warsaw, Poland, learned the art of making cut-outs from her mother, just as the art form has been traditionally passed down from generation to generation by mothers and daughters in Poland.

The strikingly brilliant colors of her cut-outs, which vary in size, drew many visitors to her most recent display in Westminster. Hanging among her works of art was a pair of sheep shears. The sign said 'These are the sheep shears my mother used to make paper cuts'. Imagine that! How anyone could manipulate cumbersome shears to be create such intricate designs boggles the mind.

Roma's brochure explained that "since it was customary to whitewash the walls of peasants' homes just before Easter, it also became tradition to cut out and hang new 'wycinanka.' Old cut-outs were saved to be hung on barn walls for the cattle to enjoy." Well, the next time duty calls out at the barn, take along the old shears and try sprucing up Bossie's stall a bit.

For more information about Polish paper cutting and the art designs of Roma Starczewska, write to her at 518 North Paxton Street, Alexandria, Virginia 22304.

This one inch high paper cutting sandwiched within a beveled glass window ornament was cut by Lawson Carr of Smithfield, Virginia.

A final note from Ann Woodward suggests that "silhouettes are the simplest, easiest, quickest and cheapest method of portraiture.

She said, "Remember! Everything you need to know in order to cut a profile is in front of your eyes."

Like many families, the Schusters have made getting a silhouette an annual tradition. The silhouette on the left is of Rachael Schuster in her bonnet at two months of age. On the right, Rachael at one year.

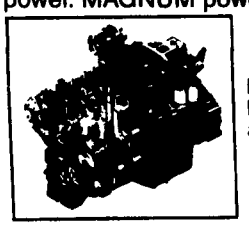
Homestead Notes

Introducing the new MAGNUM 7120

And the first all-new tractors from Case IH

Case IH put more into the new MAGNUM Tractor line than any farm tractors developed in over twenty years. Here's why you'll get more out of it:

MAGNUM means more. Outstanding field performance from a new 505-cubic-inch turbocharged engine with reserve power. MAGNUM power.



MAGNUM Power
More lugging ability and economy

The MAGNUM Tractor's powershift puts 18 speeds of shift-on-the-go workpower at your fingertips — standard. And only MAGNUM Tractors offer a full powershift creeper transmission with six additional speeds from .5 to 2.1 mph for more control and performance. MAGNUM performance.

MAGNUM Comfort
A more productive environment

The MAGNUM Tractor's new larger cab has 48 square feet of window area — virtually unobstructed visibility — and more seating comfort. MAGNUM comfort.

It all adds up: The Case IH MAGNUM 7120 Tractor sets new standards for the 150 hp (112 kW) class — and for you. See us for details.

MAGNUM Performance
18-speed field and road performance

MAGNUM means more.

PA DEALERS

M & R EQUIPMENT, INC.
New Park, PA
717-993-2511

INCH EQUIPMENT CO.
McAllisterville, PA
717-463-2191

WARNER TRACTOR & EQUIPMENT, INC.
Troy, PA
(717) 297-2141

MORRIS INTERNATIONAL INC.
Everett, PA
814-652-6101

MIFFLINBURG FARM SUPPLY
Mifflinburg, PA
717-966-3114

HINES EQUIPMENT
Cresson, Pa.
814-886-4183

A.L. HERR & BRO.
Quarryville, PA
(717) 786-3521

ECKROTH BROS. FARM EQUIP.
New Ringgold, PA
717-943-2131

C.B. HOOBER & SON
Intercourse, PA
717-768-8231

RINGTOWN FARM EQUIPMENT
Ringtown, PA
717-889-3184
Bloomsburg, PA
717-784-5217

RT. 45 SALES & SERVICE
Spring Mills, PA
814-422-8805

MELVIN J. SHEFFER, INC.
Hanover, PA
717-637-3808

MESSICK FARM EQUIP.
Elizabethtown, PA
717-367-1319

ZIMMERMAN'S FARM SERVICE
Bethel, PA
717-933-4114

BINKLEY & HURST BROS.
Lititz, PA
(717) 626-4705

ERB & HENRY EQUIP., INC.
New Berlinville, PA
215-367-2169

WM. HOBENSACK'S SONS
Ivyland, PA
215-675-1610
215-343-2101

BENDER IMPLEMENT CO.
Somerset, PA
814-443-4611

NJ DEALERS

FARM-RITE INC.
Shiloh, NJ
609-451-1368

MD DEALERS

BIGGS INCORPORATED
Rising Sun, MD
301-658-5531

H.B. DUVALL
Frederick, MD
301-662-1125
1-800-423-4032

DE DEALERS

HOOBER EQUIP., INC.
Middletown, DE
302-378-9555

case ih

On being a farm wife -And other hazards

Joyce Bupp

Thanks.

It's the thought of the season, a thought that can never be expressed too many times.

While it seems trite to say so, there is truly so much to be thankful for. For loving family and friends. For warm home and plentiful food. For good health. Even for the changes and challenges of life which stretch our minds, our abilities and our general philosophies about living.

From a citizen's point of view, thanks for freedom. How much we take our precious freedom for granted was vividly reinforced by the satellite-transmitted spectre of joyous crowds -- singing, dancing, crying, hugging -- atop a crumbling Berlin Wall.

More than a decade ago, noses pressed against the window on an Aeroflot jet winging toward Moscow, we say that ugly, zig-zagging barrier of cold, gray concrete. How different its ugly countenance was from that of another concrete symbol of another city, the welcoming, outstretched arm of the Statue of Liberty standing serenely amid the waters of New York's harbor.

From a business standpoint, thanks for a more bounteous harvest, for barns and bins and bales of feed, for the endless appetites of our cud-chewers. And, yes, thanks for the rain. Though it sometimes came heavy and frequently, after a trio of back-to-back drought seasons, I vowed not to breathe one complaint about moisture.

From a personal view, thanks for the myriad of wondrous, marvelous little things that make life easier and more enjoyable.

For the wonder of a woodstove, its steady, cozy warmth enveloping and cheering one who breaks out in a chronic case of goosebumps when the temperature drops below fifty. (Folks who grew up stoking woodstoves, on the other hand, are probably offering thanks for automatic furnaces.)

Also, a word of appreciation for a blanket one can dial up to a toasty level, before facing an unheated bedroom on a night made brisk by an invasion of one of those Arctic air masses.

For a lawn mower which magically starts when I turn the switch (provided I've jiggled its transmission properly into the exact neutral spot) and which restarts immediately when I have carelessly let it run out of fuel. And, yes, my dear junior mechanic, I will show my gratitude by trying to remember to check its oil regularly.

For fine-pointed, non-skipping, non-leaking, dependable-writing ball point pens which do not run off to the barn or school. (And remain in their hiding places until I go for them.)

For staplers and rubber bands, for duct tape and baler twine, all of which help hold our lives together in various, sundry -- and sometimes creative -- ways.

But most especially this year I am thankful for the telephone.

Admittedly, there have been occasional moments over the years when the constant ringing of the phone stirred up more temptations to curse the thing than to say thanks for it.

Fact is, our phones save us countless trips as we reach out and touch suppliers of cattle needs, vet advice, equipment replacement parts, or someone stuck in the field with a breakdown and in need of fuel, tires, parts or a ride back home.

My telephone gratitude, though, soared to new heights in recent months.

When your only daughter and new son-in-law move 2,500 miles away, it leaves an emotional hole in parents' lives. I marvel anew at telephone magic each time the punching of 11 numbers connects us to the University of Idaho, and their voices, in mere seconds.

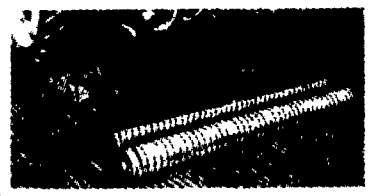
And, after San Francisco's devastating earthquake, one quick call reassured the family that a brother, though a bit shaken and inconvenienced, was unhurt and not facing property damage.

For the phone, and for the myriad of other modern wonders which ease our lifestyles, let us never forget to say "Thanks!"

You are what you

Brillion

SEEDERS



SURE-STAND SEEDERS Get robust, productive stands every time by putting the seed into the ground where it belongs Saves up to 50% on seed costs

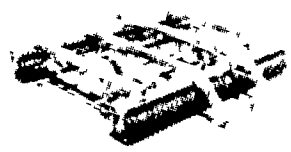
X-FOLD PULVIZERS

The X-Fold pulverizers are designed to meet the needs of today's larger acreage farmers... and Brillion offers them in two models and 11 sizes from 19' through 36'.

SOIL BUILDERS

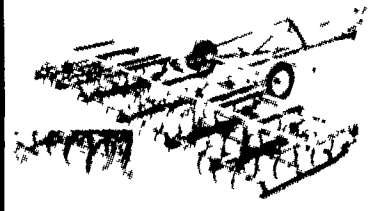
SUPER SOIL BUILDERS Expanded frame for residue flow-thru without plugging Coulter gang can be hydraulically controlled to save maintenance dollars

PULVI-MULCHERS



PULVI-MULCHERS Build a firm clod-free seedbed — one that lets all the seeds germinate at one time

MOUNTED HARROWS



CART MOUNTED HARROWS Allows each section of the harrow to follow the contour of the ground but also has a cart that converts the machine for easy transport

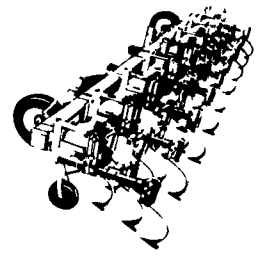
FLAIL SHREDDER

FLAIL SHREDDERS Heaviest gearbox on the market eliminates the number one cause of downtime

P10 SERIES PULVERIZER

NEW P10 SERIES TRANSPORT CONCEPT Brillion's transport concept is new to the industry. Machine weight is hydraulically rotated over the wheels for transport. This reduced drawbar hitch weight considerably and provides ample clearance for transporting.

RO-CROP CULTIVATORS



RO-CROP CULTIVATORS No-wobble parallel linkage Set it and forget it Folds flat for safe, easy transport

DEEP TILL

This 9 shank model has a cutting width of 11'3" and is fitted with the optional drawbar hitch It is equipped with the coulter gang assembly, which has 10" vertical adjustment Shanks are set at 15" spacing but may be converted to 30" spacing by raising the rear row of shanks. Depth is controlled by hydraulic gauge wheels

PENNSYLVANIA

ADAMSTOWN EQUIP., INC.
Box 456,
Adamstown

MILLER EQUIP. CO.
Rt. 1
Bechtelsville

IVAN J. ZOOK FARM EQUIPMENT
Box 5, Star Route
Belleville

C.H. RINEHIMER & SONS
RD 1, Berwick

GUTSHALLS, INC.
Rt. 34, 1201 Spring Rd.
Carlisle

WENNER FORD TRACTOR
Route 202
Concordville

GEORGE N. GROSS, INC.
5261 Davideburg Road
Dover

GEORGE V. SEIPLE
VanBuren Road
Easton

MESSICK FARM EQUIPMENT CO.
Rt. 283, Rheems Exit
Elizabethtown

MEYER'S IMPLEMENTS, INC.
400 N. Atrim Way
Greencastle

J & M MACHINERY CO.
RR 3, Box 147
Greensburg

SWEIGARD BROS.
RD #3, Box 13
Halifax

SHARTLESVILLE FARM SERVICE
RD #1, Box 1392
Hamburg

FINCH SERVICES-
HANOVER, INC.
515 Frederick Street
Hanover

C.B. HOOBER & SON
Intercourse

LANDIS BROTHERS, INC.
1305 Manheim Pike
Lancaster

UMBERGER'S OF FONTANA
RD #4, Box 132
Lebanon

GUTSHALL'S, INC.
RD 2, Rt. 850 West
Loysville

N.H FLICKER & SONS, INC.
Maxatawny

CLUGSTON FARM EQUIPMENT
HCR 80 - Box 22
Needmore

A.B.C. GROFF, INC.
110 S. Railroad Avenue
New Holland

PEOPLE'S SALES & SERVICE
Oakland Mills

PIKEVILLE EQUIPMENT, INC.
Oley

ANGELO'S FARM EQUIPMENT
RD #1 - Box 303
Perryopolis

GRUMELLI FARM SERVICE
Robert Fulton Highway
Quarryville

WALTEMYER'S S & S INC.
RD #3, Box 43-B
Red Lion

SUMMIT MACHINERY, INC.
PO Box 325
Somerset

CHARLES SNYDER, INC.
RD #3
Tamaqua

M.S. YEARSLEY & SONS
West Chester

DEERFIELD AG & TURF
CENTER, INC.
RD 2 Box 212
Watsontown, PA 17777

MARYLAND

AG INDUSTRIAL EQUIPMENT
1207 Telegraph Road
Rising Sun

CECIL E. JACKSON
EQUIPMENT, INC.
RRD2 Box 48X
Oakland

WALTER G. COALE,INC.
2849-53 Churchville Rd.
Churchville

FINCH SERVICES, INC.
PO Box 565
Westminster

NEW JERSEY

LESLIE FOGG
RD #3, Box 179
Bridgeton

REED BROTHERS EQUIPMENT
Petticoat Bridge Rd.
Columbus

FOSTER EQUIPMENT SALES
Elmer

CALDWELL TRACTOR &
EQUIPMENT
480 US Route 46W
Fairfield

PONIATOWSKI BROS.
EQUIPMENT CO.
Route 31 & Church St.
Flemington

SHORE TRACTOR CO.
RD #1 - Rt. 9
Freehold

CHERRY VALLEY FORD
Rt. 70 East of Rt. 73
Marlton, N.J.

Brillion

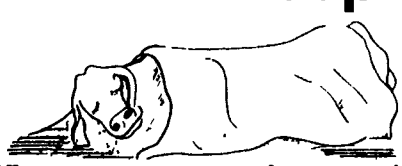
ON THE MOVE.. IN THE 90's

U.S. WRECKING INC.

LUMBER STEEL PIPE

(717) 393-2992

You'll Both Get Better Sleep...



When your cows sleep on kiln-dried sawdust bedding.

Kiln-Dried Sawdust and Shavings Mixed.
Less Than 1/3 The Price Of Straw

Kiln Dried Sawdust
ON SPECIAL NOW!

ZOOK & RANCK, INC.

RD #1 GAP, PA 17527 - (717) 442-4171
Open 8-4:30 Daily, Sat. by appt.

MICROWAVE MINUTES

By JOYCE BATTCHER

Turkey leftovers heat in a jiffy in your microwave oven. And the result is as juicy and delicious as the first time around.

Let's use turkey as an example to answer two common microwave questions. First, how do you reheat poultry or meat without it getting dried out and tough in spots or getting a steamed, leftover taste? Second, what's the best way to reheat an individual plate of "meat and potatoes" dinner without some foods drying out?

For the most even reheating, slice turkey thinly, arrange it correctly, use a waxed-paper cover, microwave on a setting near High power, and do not microwave too long.

Slow reheating gives a leftover taste, while covering tightly with plastic wrap gives a steamed, almost boiled taste.

Slice turkey ¼ to ¼ inch thick. Arrange turkey slices slightly overlapping around the edges of a microwave-safe serving plate or platter (no metal trim). If turkey is dried out already, you may want to sprinkle it with turkey or chicken broth or top it with a very light coating of thin turkey gravy.

Cover with waxed paper, wrapping waxed paper around plate edges so it stays in place during heating. Rotate the plate once during heating. If heating a large amount, rotate plate once halfway through heating and also rearrange slices toward end of heating.

Microwave turkey on Medium High (70 percent, about 450 watts) or a setting close to High. If your microwave has just High and Defrost, choose High power and rotate the plate several times or rearrange turkey slices halfway through heating. With a lower-wattage microwave of 400 to 500 watts, choose High power for reheating.

Reheating time varies depending on the temperature and amount of turkey. Use the following guide for reheating on Medium-High. For one 3- to 4-ounce serving, microwave 1½ to 2 minutes; for 2 servings, 2½ to 3 minutes; 4 servings, 4 to 5 minutes; 8 servings, 7 to 9 minutes. Check for doneness by feeling turkey through waxed paper, as described below. Do not overheat.

To reheat individual plates of turkey dinner, arrange foods correctly on a microwave-safe dinner plate. Place thinly sliced turkey — slices overlapping — towards one side of the plate's center. Top with gravy. Arrange mashed potatoes in an oval on opposite side of the center. Instead of mounding potatoes, form a hollow in the center for more even heating. Place delicate foods in the center of the plate. Examples would be stuffing with a hollow in the center or small vegetables like peas, corn or cut green beans.

Cover with waxed paper or a microwave-safe 2-quart casserole lid. Microwave on Medium-High 2 to 3 minutes or on High 1½ to 2½ minutes. Heating time depends on the starting temperature of the food and the amount of food. Also, if the dinner was put together ahead and refrigerated, the plate will be cold and heating time will be slightly longer.

To check for doneness, lightly touch food through waxed paper or touch plate bottom. When the food feels hot or the plate bottom feels warm, the dinner is ready to eat.

Quick Turkey and Vegetables

1 cup thinly sliced carrots
½ cup thinly sliced celery
¼ cup chopped green pepper
2 tablespoons turkey or chicken broth or water
1 cup sliced unpeeled zucchini
½ cup thick turkey gravy
1 cup diced cooked turkey
1 cup chow mein noodles

Place carrots, celery, green pepper and broth in 1-quart microwave-safe casserole. Cover with casserole lid or plastic wrap. Microwave (High) 3 to 4 minutes or until vegetables are tender. Add zucchini and microwave (High) 1½ to 2 minutes or until tender. Stir in gravy and turkey. Cover and microwave (High) 2½ to 3 minutes, stirring once, or until hot. Serve over chow mein noodles. Makes 2 servings.

To double recipe: Double ingredient amounts and microwave times. Use a 2-quart casserole.

Each serving: 301 calories, 27g protein, 11g fat, 27g carbohydrate, 141mg sodium, 65mg cholesterol.

Turkey Mexicali

⅔ cup chopped onion
⅔ cup chopped green pepper
⅔ cup picante sauce
¼ teaspoon garlic powder or ¼ teaspoon garlic salt
2 cups diced cooked turkey
4 ounces (1 cup) shredded low-cholesterol, low-sodium Cheddar cheese
Cooked rice, warm flour tortillas or mashed potatoes

Place onion and green pepper in 2-quart microwave-safe casserole. Cover with casserole lid or plastic wrap. Microwave (High) 2 to 2½ minutes or until vegetables are tender. Stir in picante sauce and garlic powder; then stir in turkey. Cover with casserole lid or plastic wrap. Microwave (High) 5 to 6 minutes, stirring once, or until hot. Top with cheese; re-cover and let stand until cheese melts. Serve hot on cooked rice, wrapped in warm flour tortilla or on mashed potatoes. Makes 4 servings.

Each serving — without rice, tortilla or potatoes: 219 calories, 30g protein, 9g fat, 7g carbohydrate, 306mg sodium, 73mg cholesterol.

National Diabetes Month hotline offers advice—

November is National Diabetes Month. If you have diabetes or cook for someone who does, you may want to call the Sweet 'N Low® Hotline during November. Registered dietitians and home economists can answer your cooking or eating questions. They also are ready to help you adapt traditional "off limit" holiday favorites, such as pumpkin pie or cranberry relish, to a version suitable to a diabetic diet. (Their information is not specifically for microwave cooking.)

Call 1-800-231-1123 (in New York State, 1-800-336-0363) Monday through Friday, 9 a.m. to 5 p.m. (Eastern Standard Time).

Questions for Joyce?

Do you have a question about microwave cooking. Send it to Microwave Minutes, % Extra Newspaper Features, P.O. Box 6118, Rochester, MN 55903. Please include a self-addressed, stamped, business-size envelope.

Recipes in this column are tested in 600- and 650-watt microwave ovens. With an oven of different wattage output, timings may need slight adjustment.

Joyce Battcher is an independent home economist microwave specialist. She is author of "Microwave Family Favorites" and editor of "A Batch of Ideas" newsletter.

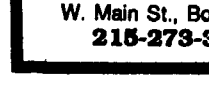
© 1989 Extra Newspaper Features

We Have the Auto-Dump™ Loaders to Fit Your Vehicles!

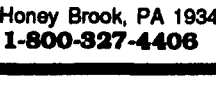
WR-30 and Highlifter
Patent Pending

Double the uses for your ATV!

WR-10 Auto-Dump™
Patent Pending



WR-20 Auto-Dump™
Patent Pending



Front end Loaders
Patent Pending

WESTENDORF AUTO-DUMP™

ASHLEY
WOOD & COAL STOVES
NEW & USED FURNITURE
FISHER'S FURNITURE, INC.
Bart, Pennsylvania 17503
Rt. 896 at Georgetown - 6 Miles South of Strasburg
Hours: Mon. Thru Thurs. 8-5, Fri 8-8, Sat 8-12

FRANK A. FILLIPPO, INC.
- WANTED -
DISABLED & CRIPPLED COWS; BULLS & STEERS
Competitive Prices Paid
Slaughtered under government inspection
Call: Frank Fillippo -
Residence - 215-666-0725
Elam Ginder - 717-367-3824
C.L. King - 717-786-7229

GOOD FOOD OUTLET STORES

See Our Original Line Of Golden Barrel Products Plus All Kinds Of Nuts, Beans, Candies, Etc. At Reduced Prices

GOLDEN BARREL PRODUCTS

Processors Of Syrups, Molasses, Cooking Oil, Funnel Cake Mix & Shoofly Pie Mixes
(With or Without Syrup)

★ CORN SYRUP
★ PANCAKE SYRUP
★ PURE MAPLE SYRUP
★ SORGHUM SYRUP
★ TABLE SYRUP
★ COCONUT OIL
★ CORN OIL
★ COTTONSEED OIL
★ PEANUT OIL
★ SOYBEAN OIL
★ BAKING MOLASSES
★ BARBADOS MOLASSES
★ BLACK STRAP MOLASSES
★ HONEY
★ PEANUT BUTTER
★ FUNNEL CAKE MIX
★ SHOOFLY PIE MIXES
★ 100 LB. BAG GRANULATED SUGAR

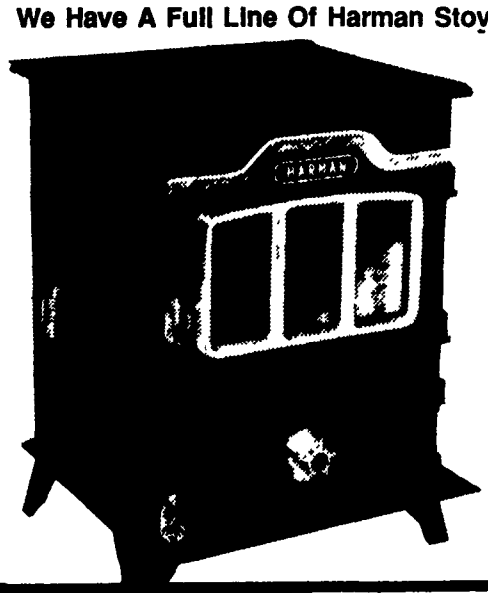
If your local store does not have it, CALL OR WRITE FOR FREE BROCHURE & PRICES
— WE UPS DAILY —

Good Food Outlet
— Located At —
L&S SWEETENERS
388 E. Main St., Leola, PA 17540
717-656-3486 1-800-633-2676

GOOD FOOD OUTLET
— Located At Good Food, Inc. —
W. Main St., Box 160, Honey Brook, PA 19344
215-273-3776 1-800-327-4406

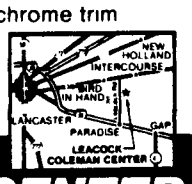
→NEW ITEM!←
HIGH-FRUCTOSE 55
16 oz. Jars
• Instead Of 1 Full Cup Sugar - Use ½ To 4/5 Cup 55 (depending on taste)
High Fructose 55 Can Be Used As A Liquid Sweetener For Pancakes, Coffee, Chocolate, Tea, Other Drinks
Use As A Cover Syrup For Frozen Fruits.
Use In Baking, In Jellies - Many Other Uses!
Stop By For A Free Taste!

REDUCE YOUR HEATING BILL
with one of America's best-built stoves
HARMAN MARK II & MARK III
We Have A Full Line Of Harman Stoves And Furnaces.

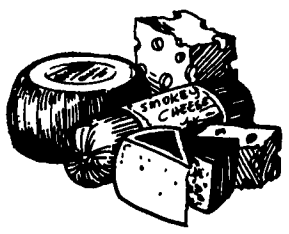


The Mark II and Mark III are unique to the stove industry No other stove looks, operates, or performs like them They are designed from the ground up to burn wood or coal to perfection

Heating capacity is 1900 square feet for Mark II and 2400 square feet for Mark III Both are available in a variety of colors with either solid brass or chrome trim



LEACOCK Coleman CENTER
89 Old Leacock Rd., RD 1, Route 23, PA
Open Mon.-Wed. 9-5, Thurs. & Fri. 9-8, Sat. 9-5



Home On The Range

Say Goodbye To Holiday Leftovers' Blahs

Far too many cooks find that meals go downhill after their Thanksgiving feast. Lacking originality, they merely warm up the leftovers and unfortunately that is exactly what the meals taste like—leftovers.

No need to settle for mealtime leftovers' blahs. Give turkey new flavor with spices. Use vegetables in novel ways that your family will never suspect hide leftovers.

With a bit of originality and these recipes to help, you'll find leftovers can taste just as yummy as your Thanksgiving feast.

TURKEY GRYROS

1 tablespoon olive oil
1 pound ground turkey
1 cup onion, chopped
1 clove garlic, chopped
1 tablespoon dried parsley
1 teaspoon dried oregano
8 mini pita pockets, warmed
1 cup tomato, chopped
1 cup cucumber, thinly sliced
2 ounces feta cheese

Saute ground turkey, ½ cup onion and garlic about five minutes. Stir in parsley and oregano. Simmer for one to two minutes. Spoon mixture into each pita. Top with remaining onion, tomatoes, cucumber and cheese.

TURKEY BARBEQUE

3 cups chopped turkey
¾ cup catsup
½ cup onion, chopped
2 tablespoons Worcestershire sauce
1 teaspoon salt
¼ teaspoon garlic salt

Combine ingredients and simmer 20 minutes. Serve on hamburger buns.

TURKEY RICE CASSEROLE

2 cups turkey broth
2 cups water
1 egg
2 cups milk
Salt and pepper
2 cups chopped turkey
1 cup rice

Combine broth, water, egg and milk. Stir in salt, pepper, turkey and rice. Let set 4 hours or in refrigerator overnight. Stir. Sprinkle butter crumbs on top. Bake at 350 degrees for 35 minutes.

TURKEY-BROCCOLI SALAD

1 cup broccoli, finely chopped
1 cup diced turkey
1 cup raisins
¾ cup alfalfa sprouts
½ cup chopped red onion
1 cup plain or lemon yogurt
2 tablespoons vinegar
2 teaspoons honey
2 teaspoons Dijon mustard
Ground pepper

Cook broccoli untilo tender-crisp. Mix broccoli with turkey, raisins, sprouts and onion. In a small bowl, mix yogurt, vinegar, honey and mustard. Blend well. Stir yogurt mixture into turkey mixture. Add ground pepper to taste. Refrigerate until ready to serve.

TURKEY CORN SOUP

Carcass from roasted turkey
4 quarts water
2 ribs celery
4 cloves garlic
3 sprigs parsley
1 bay leaf
4 cups frozen corn
2 cups noodles
3 hard-cooked eggs

Break carcass into pieces and simmer in water with celery, garlic, parsley, and bay leaf. After one hour, strain stock. Remove turkey meat from bones. Stir corn into broth and cook until tender. Stir in noodles and cook an additional 10 minutes. Slice in hard-cooked eggs. Serve steaming hot.

SWEET POTATO BISCUITS

1½ cups flour
2 tablespoons baking powder
¼ teaspoon salt
½ cup shortening
1 cup milk
1½ cups mashed sweet potatoes

Mix flour, baking powder and salt. Cut in shortening. Combine milk and sweet potatoes. Add to flour-shortening mixture and stir quickly.

Knead lightly on a board using as little flour as possible. Roll ½-inch thick. Cut with floured biscuit cutter.

Place on greased baking sheet. Bake in hot oven 12 to 15 minutes. Makes 2 dozen.

Who says leftovers are blah? Spice them up for fresh taste and appeal.

LEMON TURKEY PRIMAVERA

¼ cup butter
3 cups assorted vegetables (broccoli, red pepper strips, mushroom, cauliflower)
2 cloves garlic, minced
1½ cup turkey strips
1 cup light cream
2 tablespoons capers, drained
1 teaspoon lemon peel
1 teaspoon basil
¼ teaspoon nutmeg
¼ teaspoon pepper
¼ teaspoon salt
8 ounces dry fettucine noodles
¾ cup freshly grated Parmesan cheese
Chopped parsley

Melt butter in large skillet. Add vegetables and garlic; saute until tender crisp, about 5 minutes. Add turkey strips; cook 1 minute. Stir in cream, capers, lemon peel, basil, nutmeg, pepper and salt. Reduce sauce slightly. Meanwhile, cook pasta according to package directions; rinse and drain well. Add hot pasta to skillet with ¾ cup Parmesan cheese. Toss gently to combine. Serve immediately with additional Parmesan cheese.

YUMMY TURKEY CASSROLE

1 (5-ounce) can chow mein noodles
2 cups chopped turkey
1 (4-ounce) can mushroom pieces
2 cups thinly sliced celery
1 cup chopped onion
1 (5-ounce) can sliced water chestnuts
1 (3-ounce) package cashews
1 can cream of mushroom soup
1 can cream of chicken soup
1 cup milk
Pimientos

Put half of the noodles in the bottom of a 13x9-inch pan. Add celery, onions, turkey, water chestnuts, and mushrooms in layers. Mix soups and milk; pour over layered ingredients and top with remaining noodles, cashews, and pimientos. Bake uncovered for one hour in 325-degree oven.

TURKEY ASPARAGUS CHOWDER

4 cups chopped turkey
4 tablespoons butter
5 tablespoons minced onion
6 tablespoons flour
5 cups turkey broth, warmed
1 cup sour cream
2 tablespoons white wine or apple juice
1 can cut asparagus spears

In Dutch oven, melt butter over medium-low heat. Add onion and saute until golden brown, about 3 minutes. Add flour, stirring and cooking about 2 minutes. Raise temperature to medium-high and slowly add broth, stirring constantly until mixture boils, about 3 minutes; reduce heat to low. Place sour cream in 3-cup bowl; slowly stir in 1 cup hot broth. Add sour cream-broth mixture to Dutch oven, stirring until smooth; add wine. Drain and chop asparagus into bite-sized pieces. Add turkey and asparagus to Dutch oven, gently stirring.

Can be frozen. To serve, thaw in refrigerator and heat through, don't allow to boil, stirring as little as possible.

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Recipes should reach our office one week before publishing date.

Dec.

2- Christmas Cookies
9- Festive Treats
16- Holiday Desserts
23- Christmas Favorites

Featured Recipe

With the holidays upon us, one way to welcome friends and family into our homes is to have plenty of freshly baked cookies on hand. You want to serve only the best and you can be assured of that with this recipe from Sandra Kintzer of Lebanon. Her Chocolate Peanut Butter Cup cookie took first place for a drop cookie in Lebanon County's Farm-City Week Cookie Contest.

CHOCOLATE PEANUT BUTTTER CUP COOKIES

2¼ cup all-purpose flour
⅓ cup unsweetened cocoa powder
1 teaspoon baking soda
½ teaspoon salt
1 cup butter or margarine, softened
¾ cup smooth peanut butter
¾ cup light brown sugar, firmly packed
¾ cup granulated sugar
1 teaspoon vanilla extract
2 large eggs
5 2-ounce packages of peanut butter cups, each cup cut into 8 pieces
1 6-ounce package semi-sweet chocolate chips

Heat oven to 350 degrees. In medium-sized bowl, combine flour, cocoa powder, baking soda and salt; set aside. In large bowl with electric mixer at medium speed, beat butter, peanut butter, brown sugar, granulated sugar and vanilla about 3 minutes until light and fluffy.

Add eggs, one at a time; beat until thoroughly blended after each addition. Reduce speed to low; gradually beat in flour mixture until smooth. Stir in peanut butter cup pieces into dough along with chocolate chips.

Drop dough, 3 tablespoonfuls per cookie, onto ungreased large cookie sheets, spacing about 1 inch apart. Bake 13 to 15 minutes until dry and slightly firm to touch. Allow cookies to cool one minute on cookie sheets; using wide metal spatula, remove to wire racks to cool completely. Store in airtight containers. Makes about 2 dozen cookies.

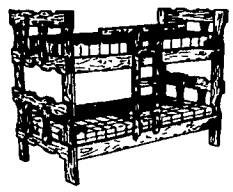
Sandra Kintzer of Lebanon submitted this first-placed drop cookie.

UNCLAIMED FREIGHT CO. AND LIQUIDATION SALES INC.

Get The Most For Your Hard Earned-Money... Shop And Save At Unclaimed Freight Co!

HOLIDAY Savings

BUNK BEDS



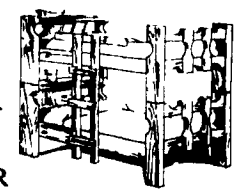
Special Price! Manufacturer's Overrun!

Ladder, Safety Rails & Bunkies. Also Breaks Down To Twin Size Beds.

Cut Out Of Heavy Stock

Choice Of Sculptured Or Spindle End In Bookcase Model

Reg. Retail $609.95



(Ladder At Foot of Bunks)

BOOKCASE BUNK

REGULAR SCULPTURED BUNK

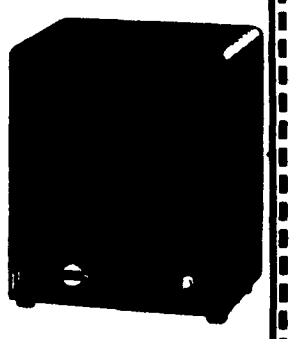
OUR CASH PRICE **$185.00** **$165.00**

Kero-Sun®

CERAMICA

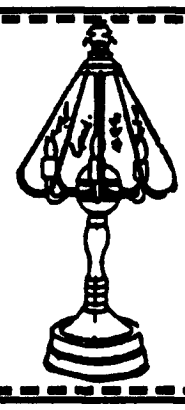
CERAMIC HEATER

Reg. Retail $179.95



OUR CASH PRICE **$69.00**

ABSOLUTE LOWEST PRICE



CLIP THIS VALUABLE COUPON

BRASS "TOUCH" LAMP

Smoked Shade

Reg. Retail $129.95

OUR CASH PRICE **$29.95**

WITH COUPON **$14.95**

Our Lowest Price Ever!

(While Supplies Last)

FREE Nightstand With This 5 PIECE BEDROOM SET

Liquidating For Manufacturer!

Buy The Dresser, Mirror, Chest, Headboard, And Footboard And We'll Give You The Nightstand FREE... Reg. Ret. $249.95

OUR CASH PRICE **$499.95**

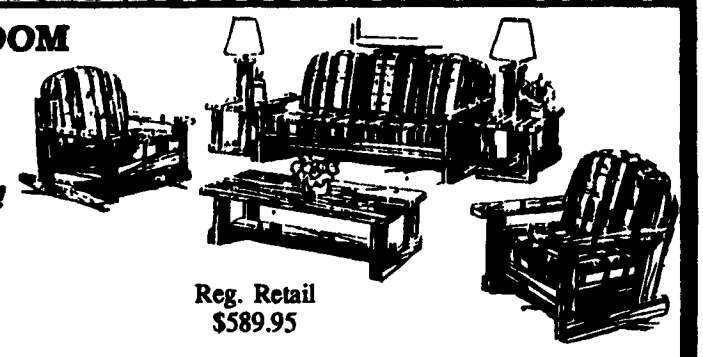
Reg. Retail $1,889.95 In Cherry Finish

6 PIECE LIVING ROOM

In Pine - Choice Of Fabrics.

Just Arrived - New Item!

Yes, You Get It All... Sofa, Chair, Rocker, 2 End Tables And A Cocktail Table.



Reg. Retail $589.95

OUR CASH PRICE **$199.95**

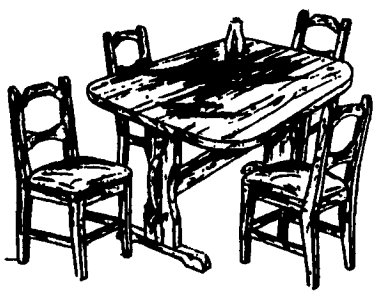
Overstocked Item!

5 PIECE DINETTE

Table Plus 4 Upholstered Chairs

Reg. Retail $389.95

OUR CASH PRICE **$119.95**



7 PIECE DINING ROOM - Larger Model
OUR CASH PRICE - $169.95

HUNDREDS OF OTHER ITEMS!

TOP NAME BRAND BEDDING. WE TOLD THE MFG. WE WOULD NOT DISCLOSE NAME BRAND!

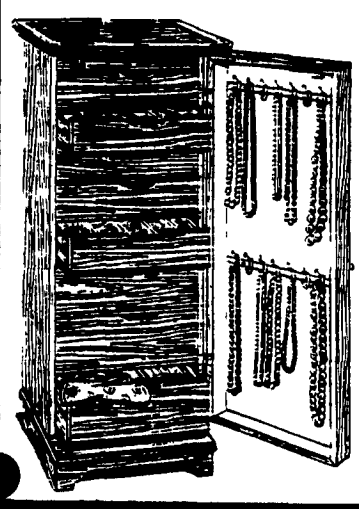
MATTRESS & FOUNDATION

Single...Reg. Ret. $189.95	OUR CASH PRICE $79.95
Double...Reg. Ret. $289.95	OUR CASH PRICE $89.95
Queen...Reg. Ret. $529.95	OUR CASH PRICE $129.95

MATTRESS & BOX SPRING... FULL WARRANTY!

Single...Reg. Ret. $399.95	OUR CASH PRICE $169.95
Double...Reg. Ret. $499.95	OUR CASH PRICE $199.95
Queen...Reg. Ret. $629.95	OUR CASH PRICE $279.95
VHS Video Tape...Reg. Ret. $4.98	OUR CASH PRICE $2.69
Assorted Fireplace Screens	OUR CASH PRICE $5.00 & UP
Trundle Bed...Reg. Ret. $18.99	OUR CASH PRICE $15.00

LIVING ROOMS, DINING ROOMS, BEDROOMS, SECTIONALS AND INCLINER GROUPS, WE ALSO HAVE A LARGE SELECTION OF END TABLES, BOOKCASES, DESKS, RECLINERS, ETC.



Oak Finish

JEWELRY ARMOIRE

- 8 Fully Lined Drawers
- 14 Jewelry Hooks On Door
- 38" Height

Reg. Ret. $399.95

OUR CASH PRICE ~~$179.95~~

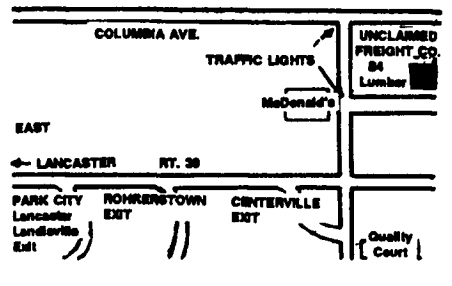
★ SPECIAL! ★ **$149.95**

LANCASTER
3019 Hempland Road
717-397-6241

YORK
4585 West Market Street
717-792-3502

CARLISLE
1880 Harrisburg Pike
717-249-5718
(Carlisle Pike)

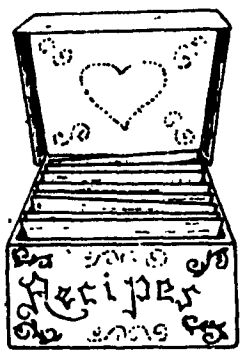
CHAMBERSBURG
1525 Lincoln Way East
717-261-0131



STORE HOURS:
Monday Thru Friday 9 a.m. - 9 p.m.
Saturday 9 a.m. - 5 p.m.
Sunday Noon - 5 p.m.

No Refunds. No Exchanges. Cash & Carry
FINANCING AVAILABLE
No Out-Of-State Checks Accepted
Out-Of-State Credit Cards Accepted
For Weekend Purchase & Pickups, Bring Proper I.D.
Nor responsible for typographical errors

Quality furniture and a whole lot more ... for a whole lot less.



Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, in care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION —Mrs. J. Roy Wise, requests a recipe for coconut muffins like those served at Harpoon Hanna's.

QUESTION — Jane Raphael, Bricktown, NJ, requests a recipe for cheese babka, a yeast cake with ribbons of cheese and a few raisins. It is not sweet and is usually eaten toasted and spread with butter.

QUESTION — Anna Rodilosso lost her "Hobby Holly" pattern. Will someone please send her one that she can copy and return. Send to 18 Summit Avenue, Berlin, NJ 08009.

QUESTION — Annette Kuhn, R.D. 2, Box 2304, Stroudsburg, PA 18360 would like if someone could send her directions for knitting a sweater with a tractor design.

QUESTION — Marilyn Berry of Dayton, VA, tried one of the Bouncing Snowball recipes that appeared in the paper about one year ago. It doesn't work for her. She said there is plenty of fizzing action, but the mothballs remain on top of the water. What is she doing wrong?

QUESTION — Jo Evans, Boyds, MD, requests a recipe for coffee-can cake that is baked in a one pound coffee can.

QUESTION — Millie of Lititz requests a recipe for Maypo muffins. She said the recipe appeared on the back of the Maypo box several years ago.

QUESTION — Dot of Ephrata requests recipes for a Milky Way Cake and Milky Way frosting.

QUESTION — Sue Sitler, Lancaster, is interested in finding a recipe for Kentucky Derby Pie.

QUESTION — A. High, Millerstown, requests a recipe for saltine crackers.

QUESTION — Lillian Edgin, Sewell, NJ, asks if there is a recipe for Mound Bar Cake or one that has coconut, marshmallows and chocolate in the ingredients.

QUESTION — Lillian Edgin of Sewell, NJ, asks what can be substituted for brandy in a recipe.

QUESTION — Sherri Meily, Mt. Union, requests a recipe for making pepperoni sticks by using ground deer meat.

QUESTION — Sherri Meily, Mt. Union, requests a recipe for chocolate peanut butter pie. She said it has crumbs between the crust and the filling.

QUESTION — A Dauphin County reader wants a recipe for barley soup.

QUESTION — Peggy of West Grove would like to know if anyone has the fruitcake recipe that appeared in *Lancaster Farming* about three years ago. It was a dark moist cake and it had dromedary dates in it. "It was the best fruitcake and I lost the recipe," Peggy writes. She did have a problem that it would get moldy. Does anyone know why?

QUESTION — Linda Adam would like a recipe for making yogurt covered pretzels and nuts like those you buy in grocery stores.

QUESTION — Dorothy McQuade, McConnellsburg, requests a recipe for a nut cake that has several kinds of nuts in it and is baked in an angel food cake pan. The cake is often used in place of fruit cake.

QUESTION — Joe Beoouch of P.O. 1937 Washington, D.C. 20036, would like a recipe for rock candy.

QUESTION — Joyce Rex, Slatington, would like a recipe for Bishop's bread.

ANSWER — Doris Martin, New Holland, wanted to know how to prevent air bubbles that form under pie crust when she bakes egg custard or shoo fly pies. Thanks Debra McGrew who writes that she fills the unbaked pie shell with dried beans to press the crust in place. She then removes the beans and reuses them.

ANSWER — Cyril Cassner, Newburg, requested a recipe for spaghetti squash. Thanks to Melissa Detrick, Bowmansville, and to Helen Sprecer of Deland, FL., for sending several.

Cheesy Topped Spaghetti Squash

1 spaghetti squash, approximate 3 pounds
3 tablespoons butter
½ cup chopped onion
½ cup chopped green pepper
½ cup chopped carrot
½ mushrooms, sliced
1 15-ounce can tomato sauce
1 cup water
1 teaspoon Italian seasoning
⅛ teaspoon garlic powder
¼ teaspoon black pepper
1 cup shredded provolone cheese
1 cup shredded cheddar cheese

Preheat oven to 350 degrees. Cut squash in half using a sharp knife. Remove seeds. Place cut side down in a shallow baking pan with approximately 1-inch water. Bake uncovered about 45 minutes or until tender. Meanwhile, for sauce, saute onion, green pepper, carrot, mushrooms in butter until tender, about 10 minutes. Stir in cheeses until melted. Scoop pulp from squash, using a fork.

Serve topped with sauce.

Spaghetti Squash Supper

1 spaghetti squash (3½ to 4 pounds)
2 tablespoons vegetable oil
1½ to 2 cups fresh broccoli flowerets
1 pound kielbasa, thinly sliced
4 tablespoons butter
Garlic salt
Pepper
Sauce:
½ cup soy sauce
2 tablespoons apple juice
2 teaspoons brown sugar
2 teaspoons sliced green onion
½ teaspoon ground ginger

Rinse squash; pierce in several places with a fork or paring knife. Place on a rimmed baking sheet and bake, uncovered, at 350 degrees for 45 minutes; turn and bake 45 minutes longer.

Prepare sauce by mixing together the soy sauce, apple juice, brown sugar, green onion and ginger; set aside.

Heat the oil in a large frying pan or wok; add broccoli and cook, stirring constantly until tender-crisp, about 4 minutes. Lift out broccoli with a slotted spoon.

Add sausage to the pan and cook, stirring until browned. Pour off drippings. Return broccoli to the pan; add sauce and warm over low heat.

When the squash is ready, cut it in half lengthwise; scrape out and discard seeds and fiber. Loosen squash strands with two forks; mound in the shell halves. Stir in butter; season to taste with garlic, salt and pepper. Top with broccoli and sausage mixture. Pour pan juices into a gravy boat or pitcher; serve with the squash. Serves 6 or more.

Garden Way's Spaghetti Squash Pot Meal

1 spaghetti squash, 2 pounds
1 pound ground beef
4 tomatoes, quartered
2 large onions, peeled and sliced
1 teaspoon dried basil
1 teaspoon dried oregano
3 cloves garlic, minced
1 can pitted black olives, drained
Salt

Wash and halve squash lengthwise; remove seeds and fibers. Place squash in a large pot; almost cove with water. Bring to a boil, then reduce heat and simmer until flesh is fork-tender, about 15 minutes. Remove squash; set aside.

Boil the liquid in the pot until only 1 quart liquid remains. Remove from heat.

Add the ground beef to the liquid, breaking it up as you add it.

Using a potholder to hold the squash, remove seeds and fibers. Pull the flesh from the skin, adding the strands of squash to the pot; discard skins. Add tomatoes; onions, herbs, garlic, black olives and salt to taste. Bring to a boil; reduce heat, cover and simmer about 30 minutes, until flavors are blended and meat is cooked. Serves 4.

QUESTION — Shirley Fetterolf, Dillsburg, requested a recipe to make cinnamon Christmas tree ornaments. Thanks Melissa Detrick, Bowmansville, for sending a recipe.

Cinnamon Cookies

Combine:
2 tablespoons glue

(Turn to Page B9)

Leftovers

(Continued from Page B6)

TURKEY STUFFING CASSEROLE

5 cups bread cubes
1 cup chopped celery
3 cups chopped, cooked turkey
1 tablespoon minced onion
5 eggs
2 cans cream of chicken soup
1½ cups milk
1½ teaspoons salt
1 teaspoon poultry seasoning
½ cup flour
¼ cup Parmesan cheese
¼ cup butter

Spread celery and bread crumbs in greased 13x9-inch pan. Place turkey on top; sprinkle with onion. Combine eggs, soup, milk, and seasonings. Pour over casserole. Combine flour and cheese and cut in butter to make crumbs. Sprinkle on top of casserole. Bake in 375-degree oven for 35-40 minutes.

Barbara Russell
Pine Bush, N.Y.

TURKEY NOODLE SOUP

2 cups broth
2 cups water
Salt and pepper
2 cups noodles
½ cup turkey, chopped
1 tablespoon parsley

Bring all ingredients except noodles to a boil. Stir in noodles and boil 10 minutes.

FRENCH FRIED POTATO BALLS

2 cups corn flake crumbs
1 cup cottage cheese, drained
¼ cup finely chopped onion
1 egg, well beaten
3 cups mashed potatoes
1 teaspoon salt
⅛ teaspoon pepper
⅛ teaspoon paprika
¼ teaspoon dry mustard
2 teaspoons grated horseradish
2 eggs
2 tablespoons milk

Combine cottage cheese, onion, egg, potatoes, seasoings and horse radish; mix well. Shape into small balls.

Beat eggs and milk together. Roll balls in crumbs, then in egg-milk mixture; roll again in corn flake crumbs.

Fry in in deep hot fat about 2 minutes or until crisp and wll-browned. Serve with horseradish flavored sour cream, if desired. Makes 2 dozen balls.

POTATO CHEESE PUFFS

3 cups hot mashed potatoes
½ cup heavy cream, whipped
⅓ cup grated American cheese

Mash potatoes with salt and butter to taste, and enough milk to give a light fluffy consistency. Place in buttered custard cups.

Whip cream, add cheese, and mix well. Spread over potatoes. Bake in a moderate oven about 15 minutes or until browned. Serve 6.

CORN FRITTERS

1 cup flour
1 teaspoon salt
1 teaspoon baking powder
2 eggs
¼ cup milk
1 tablespoon oil
1½ cups leftover corn

Combine all ingredients. Drop from teaspoons into deep fat. Fry until brown and cooked in center, about 4 to 5 minutes. Drain on absorbent paper. Makes 8 medium fritters.

TURKEY CHILI

3 cups turkey meat, cubed
1 onion
2 tablespoons oil
2 tablespoons chili powder
Salt and pepper
8-ounce can tomato sauce
1 large can kidney beans

Saute onion in oil until tender. Stir in turkey, chili powder, salt, pepper, kidney beans and tomato sauce. Simmer 20 minutes.

Question Corner

(Continued from Page B8)

¾ cup water
1 cup cinnamon, spice mix or ground cinnamon

Work dough well with hands to a consistency that can be rolled with a rolling pin.

Cut into desired shapes with cookie cutter. Usce a toothpick or cocktail straw to poke a small hole in the top of each ornament. Leave to dry on wax paper or tray. Cookies rolled too thin will curl when dried. Turn over daily until completely dried. Use colored ribbon or yarn to hang cookies. Cookies can be painted, and if aroma fades, it can be replenished with cinnamon oil.

ANSWER — Brenda Wade of Williamstown, NJ, asked how to make a pumpkin pie from scratch. Slice pumpkin in half. Scoop out seeds. Turn cut part upside down in a shallow baking pan filled with 1-inch of water. Prick holes in pumpkin skin. Bake at 250 degrees until pulp is tender and can be spooned out of the shell. Pumpkin may also be cooked in a microwave for 15 minutes or until soft. Mash pumpkin in a blender or in an applesauce sieve until smooth. Pumpkin is ready to used in any recipe calling for canned pumpkin. Thanks to Lena Grill of Reamstown for the following recipe.

Pumpkin Custard

2 cups pumpkin
1¾ cups brown sugar
2 egg yolks
¼ teaspoon cloves
¼ teaspoon nutmeg
1 teaspoon cinnamon
1½ cups milk
2 tablespoons butter, browned
3 tablespoons flour dissolved in
½ cup milk
2 egg whites, beaten

Beat together all ingredients except egg whites. Fold in egg whites. Pour mixture in unbaked pie shell. Bake at 375 degrees for 30 minutes or until knife inserted in custard comes out clean.

ANSWER — V. Martin of Springfield, VA, requested a recipe for pot pie and directions for ironing it. Thanks to Esther Stuber, Reamstown, for the following.

Pot Pie

3 cups flour
3 eggs
½ cup water

Beat eggs and water. Stir in flour until dough forms. Roll out thin. Put section of dough on tea towel dusted with flour and iron until dry. Cut ironed dough into 3-inch squares. Use immediately or freeze by layering squares in a 9x13-pan. Sprinkle pot pie with flour and place place wax paper between layers.

Dauphin County Achievement Night

The 4-H clubs of Dauphin County recently celebrated national 4-H week by holding its annual achievement night. More than 85 people attended the event, which honors 4-H members and leaders for their accomplishments during the past year. Also, members and leaders who attended special events during the past year shared their experiences with the group.

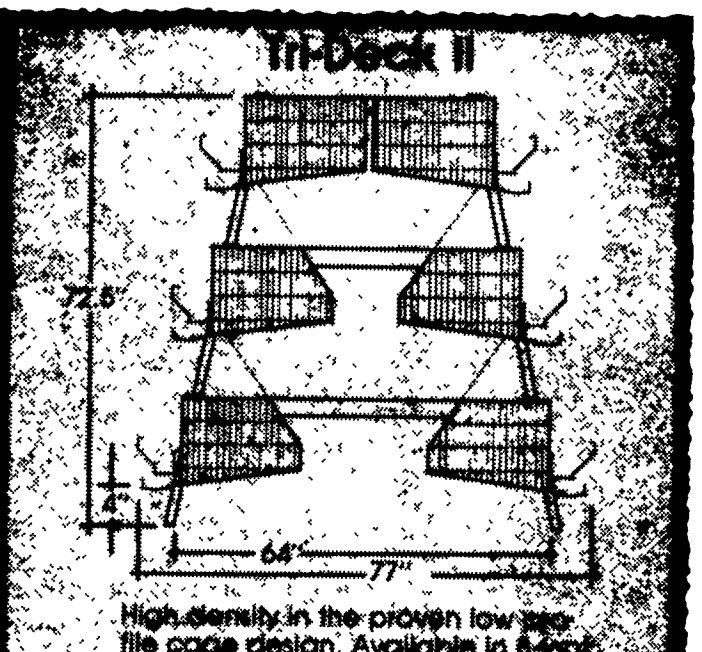
Among those being honored were Clover Award recipients. They included Valerie Messick of Middletown, junior champion, family living; Lisa Romberger of Millersburg, senior champion, family living; Suzannah Hoover of Middletown, junior champion, general; Jesse Romberger of Millersburg, senior champion, general; Malinda Schildt of Elizabethtown, junior champion, livestock; Chad Lebo of Halifax, senior champion livestock.

Mark Brubaker of Halifax and Floyd Buffington of Millersburg were honored for their participation in the national awards program.

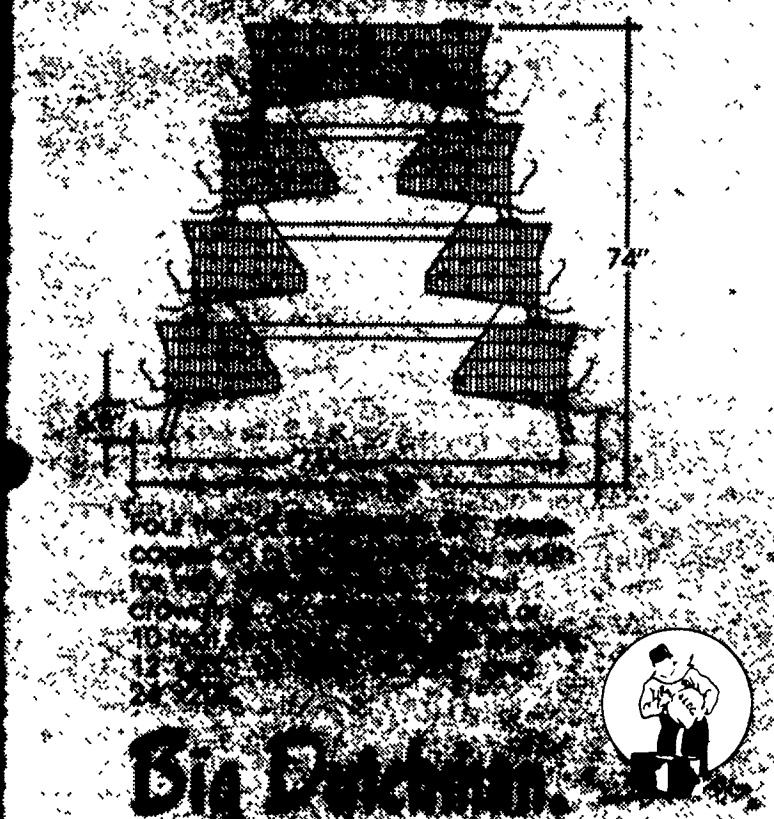
Recognized for their service were first-year 4-H leaders Marisa Acri, Harrisburg; Joe Bush, Lykens; Monda Bush, Lykens; Linda Carpen, Middletown; Cathy Crane, Grantville; Dale Faust, Halifax; Wanda Fraleigh, Harrisburg; Kathy Hetrick, Grantville; Cynthia Martin, Hummelstown; Faith Miller, Halifax; J. Mike Miller, Harrisburg; Linda Miller, Harrisburg; Marilyn Rehbogen, Harrisburg; Denita Runion, Hummelstown; Jean Schopfer, Halifax; and Carol Tyndale, Harrisburg.

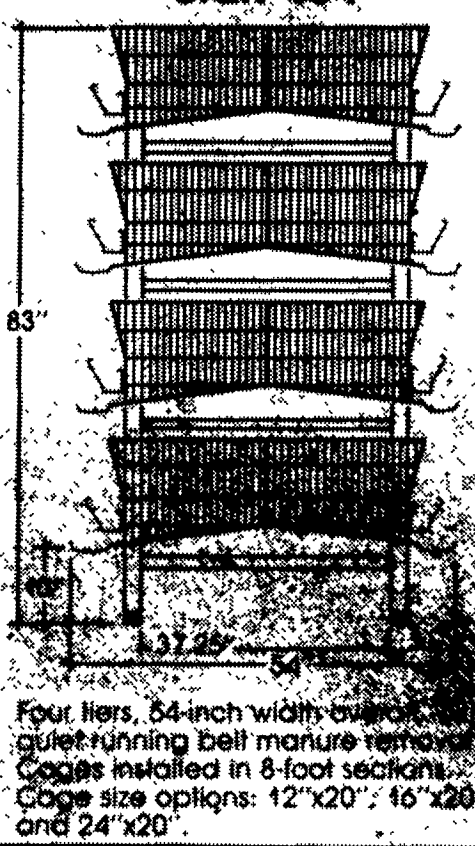
Honored for five years of service were Virgil Baker of Elizabethtown, Clara Bowman of Elizabethville, Cindy Miller of Halifax, and Deborah Witmer of Elizabethtown. Recognized for 10 years of leadership were Mylin Messick of Middletown, Leona Peck of Halifax, Dolores Peifer of Herndon, and Connie Walsh of Newville.

POPULAR BIG DUTCHMAN CAGE SYSTEMS FOR COMMERCIAL EGG PRODUCTION



High density in the proven low profile cage design. Available in 8-foot or 10-foot cage sections. Cage size options: 12"x20"; 15"x20"; 16"x20" and 24"x20".





Four tiers, 54-inch width available with quiet-running belt manure removal. Cages installed in 8-foot sections. Cage size options: 12"x20"; 16"x20" and 24"x20".

Big Dutchman offers the important features that make a cage system work better and last longer.

HERSHEY EQUIPMENT COMPANY, INC.
Designers of Quality Systems for Poultry, Swine and Grain Handling

SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA 17603
(717) 393-5807

Route 30 West at the Centerville Exit.

CUSTOM MADE FEED BINS FOR FARMS — FEED MILLS

- Made of 13 gauge Steel
- All welded seams
- Gravity Flow or Auger

Free Estimates

Also - Steel Roof Trusses for Buildings - Portable Hog Buildings - Bucket Elevators - Grain Augers Distributors - Flow Pipes & Accessories

We Sell, Service & Install
Ph: 717-345-3724

STOLTZFUS WELDING SHOP
Owner - Samuel P. Stoltzfus
RD 3, Box 331
Pine Grove, PA 17963

Kid's Korner

Do You Really Want A Horse For Christmas?

Do you want a horse for Christmas?

Thousands of children do, but if they knew the responsibility in caring for a horse, they might change their mind.

Toni Clark of Reading said, "Before children own a horse, they should read lots of books about horses."

These books are available from the library. The books explain how to feed, groom and care for a horse.

After reading several books, visit a boarding stables. Talk to the owner. Ask if you can help work at the stables. If the stable owner pays you—that's great. But if he doesn't, work anyway. It will help you learn how to take good care of your own horse.

Horses need to eat in the morning, midday and in the evening. Horses must always have clean water and fresh hay. Feeding alone is a seven day a week, 52 weeks a year responsibility.

In working at a stable, you will learn the importance of mucking out the horses stall on a daily basis to keep it neat and clean. This not only keeps the stable looking nice and keeps odors down but it also protects the horse's feet from disease and infections that can result from standing in their own waste.

A stabled horse should be groomed thoroughly each day. It not only makes the horse look nice but also keeps the horse's coat and skin in healthy condition.

Pick the dirt from the horse's feet at least once a day. After you ride, remove packed dirt and foreign objects such as little pebbles that become wedged in the foot and irritate and cause infections.

It is important that the horse is wormed every three months. Wormer can be purchased in a syringe and squirted in the horse's mouth or buy wormer in pellet form and mix it with the horse feed.

Horses can contract 50 different varieties of worms. If not treated, the horse can become very sick and may die.

Whether or not you board your horse in a stables or have it in your own back yard, you have different responsibilities. The nice thing about boarding is that the feeding and cleaning of the stall is usually done by the stable owner so that you are not as tied down to routine; however, many people cannot afford the additional expense of boarding. This price varies dramatically from area to area. It costs from $100 to $400 a month. The inconvenience of having your horse boarded is that you are constantly traveling back and forth. For new horse owners, board your horse for a while so that you do not become overwhelmed with all your responsibilities. If you decide you are willing to make the daily commitment of taking care of your horse, fence in your property, build a barn or shelter and "go for it."

There are many necessary expenses that must be taken into consideration. Horses need veter-

(Turn to Page B11)

Daily grooming means more than taking a brush quickley over your horse's body. It means taking the time to thoroughly brush him and comb his mane and tail.

Daily picking of your horse's foot is a must. How would you feel walking around with a pebble jammed between your toes?

Daily exercise is important for a healthy horse. Every day the horse should be given time to run wild in the pasture and ridden whenever possible.

Maintaining a regular feeding schedule is important—an apple or carrot a day doesn't hurt either. A special treat from its owner helps build a lasting friendship.

Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

ABOUT CRANBERRIES-THE ALL-AMERICAN FRUIT

The cranberry plant is a slender creeping vine, that thrives in the bogs and marshes of the cool northeast. It has bright evergreen leaves and pink flowers. It's those flowers that gave the fruit its name. The pilgrims thought the blossoms looked like a crane so they called the fruit cranberry. Eventually the word became cranberry.

Cranberry harvest begins shortly after Labor Day and continues throughout the fall months. They are grown in eastern Massachusetts and Rhode Island, southern New Jersey, Wisconsin, along the Pacific coastal regions of Washington and Oregon, and in the Vancouver area of Canada.

Fresh cranberries are low in calories. One-half cup has only 25 calories. They contribute Vitamin C and are low in sodium - perfect for those on sodium-restricted diets.

Cranberries may be stored by refrigeration for up to one month. Cranberries also freeze well. To prepare cranberries for freezing, sort out soft berries and stems, then rinse in cold water. Drain well and place them in moisture-vapor-proof containers. They will maintain their quality for up to nine months in the freezer. When you are ready to use them, there is no need to thaw the berries.

You can chop cranberries by hand, or for fast convenience, process 3 cups at a time in a food processor. Leftover cranberry sauce or cranberry orange relish may be refrigerated for several days in an airtight container. Or, you can freeze it for up to nine months.

There's more to cranberries than just sauce. There are cranberry pies, muffins, puddings, breads, cookies, and delicious cranberry drink.

Cranberry Cookery Ideas:

Stir one cup chopped cranberries sprinkled with ¼ cup granulated sugar into your favorite plain muffin recipe.

Cook together equal amounts of fresh cranberries and apples, sweetening to taste, to make delicious cranberry apple sauce.

Fill center of apples with cranberries, sugar and cinnamon before baking.

Combine cranberries with chopped fresh or dried, naturally sweet fruits, such as raisins, apples, prunes or apricots, for pie fillings.

Replace one cup of apple slices with one and one-half cups of fresh or frozen cranberries in your favorite apple crisp recipe.

12 ounces of cranberries = 3 cups

A Horse For Christmas

(Continued from Page B10)

inarians, equine dentists, and farriers (horsehoers). A horse's teeth should be routinely "floated" (a procedure involving the filing of their teeth) to insure they are grinding value from their food. This can be done by an equine dentist or by your veterinarian.

It is also important to have a competent farrier. Many blacksmiths are ignoraant on the anatomy, physiology and economic relation of the parts. It is important to not only trim away excess hoof and put shoes on correctly but to understand the purpose and proper angles involved with keeping the horses foot in alignment. This does not mean that a horseshoer necessarily had to go to a proven school or apprentice under a master farrier, but should be experienced enough to know whether he can handle a specific job or not. Many farriers will not be honest enough with their customers in telling them that he does not understand how to correct a problem.

According to Clark, "A horse is only as good as his feet are and his feet are only as good as his farrier is."

The horse's feet should be trimmed at least every six to eight weeks and shod depending on the type of riding or the type of surfaces ridden upon. The price of trimming and shoeing can also vary greatly according to location. A trim can vary from $15 to $45 and shoeing can vary from $45 to $80.

If after taking all these requirements for caring for a horse into consideration, you still want a horse—then you will find a horse can bring you lots of fun and pleasure.

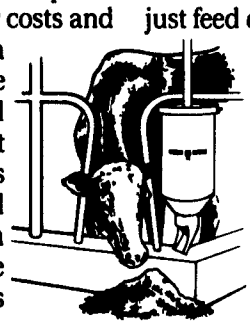
Join your local 4-H club, which can give you good pointers in caring for a horse.

The responsibility of caring for a horse can give you a wonderful sense of pride and pleasure. Have fun riding!

GRAIN BRAIN™ SAYS "THANK YOU!" BY PASSING BIG FACTORY DISCOUNTS ON TO YOU.

Program Ends November 30, 1989.

Grain Brain Multifeeders are helping many dairymen improve performance, lower costs and reduce herd health problems. Any multiple feeding system will do those things but only Grain Brain does them at such low initial investment and with so few maintenance problems. That's because Grain Brain is simple to install and simple to fix. You just feed each cow's Grain Brain Multifeeder at the same time you feed each cow. Your Grain Brain Multifeeders do the rest.



For complete details, including an analysis of Grain Brain savings, contact us soon.

GRAIN BRAIN
MULTIFEEDER BY J-STAR

See These Dealers Now For Details...

PENNSYLVANIA

ERB & HENRY EQUIPMENT INC.
New Berlinville, PA 19545
215-367-2169

I.G. SALES
Silverdale, PA 18962
215-257-5135

LAPP'S BARN EQUIPMENT SALES & SERVICE
Gap, PA 17527
717-442-8134

PEOPLE'S SALES & SERVICE
Oakland Mills, PA 17067
717-463-2735

SOLLENBERGER SILOS CORP.
Chambersburg, PA 17201
717-264-9588

HARRY TROOP
Cochranville, PA 19335
215-593-6731

STAR SILOS
Myerstown, PA 17067
717-866-5708

JAMES L. HOSTETTER
McVeytown, PA 17051
717-899-6386

VAN DUYNE DAIRY EQUIPMENT
Wellsboro, PA 16901
717-724-4681

SOMERSET BARN EQUIPMENT
Somerset, PA 15501
814-445-5555

AGWAY
Belleville, PA 17004
717-935-2148

PRINGLES FEED STORE, INC.
Greenville, PA 16125
412-588-7950

ROVENDALE SUPPLY
Watsontown, PA 17777
717-538-5522

PAUL R. JACKSON
Troy, PA 16947
717-297-3872

GNEGY SURGE SERVICE
Washington, PA 15301
412-222-0444

HOOVER EQUIPMENT
Tyrone, PA 16686
814-684-1777

MARYLAND

GLADHILL TRACTOR MART
Frederick, MD 21701
301-663-6060

NEW JERSEY

GEORGE COLEMAN
Elmer, NJ 08318
609-358-8528

WILLIAM SYTSEMA
Sussex, NJ 07461
201-875-5449

GLIDE AND SHIFT, SAVE AND SAVE

For hard-working, time-saving operation on the job site, see the Kubota L2850GST.

Kubota's footwork-saving Glide Shift Transmission works for the operator during repetitive jobs like loading.

Still the only tractor you shift through all the gears – 8 forward and 8 reverse – without clutching. Eliminate gear clashing, and lengthen clutch and transmission life.

You work harder because high torque rise minimizes power loss.

Designed for efficient operation over a long life, this 29.5 HP diesel powered Kubota has power steering. Rear and mid PTO. Optional quick-attach implements.

For an economical tractor that saves you time, buy the Kubota L2850GST.

KUBOTA
Nothing like it on earth.™

DEMO UNIT...
L2550 GST w/Loader & Backhoe.....Excellent Buy!

USED KUBOTA'S IN STOCK
(2) B8200, Hydro 4x4, w/Loader.....Ex. Cond.
(1) 2850, 4x4, w/Loader.....225 Hours
(1) B7200, Hydro 4x4, w/Mower.....Very Good Cond.
(1) R400 Articulating Loader & Backhoe.....325 Hours

Full Line of Kubota Equipment Available At:
NICARRY EQUIPMENT CO.
RD #2, Box 2008, Reading, Pa. 19605 215-926-2441
Located 4 Miles North of Reading On Rt 61 - 3 Miles South of Leesport
Hours: Mon thru Fri. 8 to 5, Sat. 8 to 3

The Lebanon County committee that heads the prize-winning farm/city activities team includes from left: Arletta Schadler, Ken Winebark, Cathy Whittaker, Patti Maillet, Harry Bachman, and Mike Firestone.

Farm/City Program Fosters Understanding Between Urban And Rural Communities

BY LOU ANN GOOD

LEBANON (Lebanon Co.) — When Lebanon County farmers and business persons join talents during farm/city activities, the results are a smashing success.

So successful that out of 30 counties that participate in farm/city activities, Lebanon County earned the award for the best in the state from the Pennsylvania Farm City Council.

At Lebanon County's ninth annual farm/city banquet on November 16, John Cameron, a representative of the state council, presented a plaque commemorating the award.

James Grosh, chairman for the county farm/city program, said, "The award was given for our 1988 farm/city week. We try to sponsor contests and programs for all ages."

Activities included farm tours for senior citizens, businessmen, and elementary students. In exchange, farmers tour local businesses. Week long displays and contests at the Lebanon Valley Mall feature an ice cream eating contest, a giant banana sundae for shoppers, baking and cooking contests, a cow milking contest and coloring contests for kids.

Participants in the farm-industry exchange this year entertained approximately 300 banquet goers with humorous tales of the exchange.

Leonard Washington, director of the Veterans Hospital in Lebanon, exchange duties with farmer Daryl Alger.

Participants in the farm-industry exchange included from left: Leonard Washington, Mary Blouse, Daryl Alger and Starr Geesaman.

Brianna Dow was named Miss Farm City and Steve Geesaman was named Mr. Farm City. Cathy Whittaker, left, makes the presentation.

Out of 30 participating counties, Lebanon County received the top state award for their outstanding farm/city program that fosters a better understanding between the urban and rural communities. John Cameron, (center) vice president of the state farm city contest, presented the award to LeRoy Geesaman and James Grosh, chairman of the county chapter.

Mary Blose of Blouse Printing spent a day with Starr Gessaman who lives on a dairy farm with her husband Samuel. On another day, the farmers worked in the participating industries.

D.P. Fisher, who owns a bus service, was presented a special award for donating bus services for the many activities held during the annual farm/city week.

Lamartine Hood, dean of Penn State, told the audience of the research the college performs to find more efficent farming

(Turn to Page B14)

See your nearest
NEW HOLLAND
Dealer for Dependable Equipment and Dependable Service:

PENNSYLVANIA

Annville, PA
BHM Farm Equipment, Inc.
RD1, Rte. 934
717-867-2211

Beavertown, PA
B&R Farm Equipment, Inc
RD 1, Box 217A
717-658-7024

Belleville, PA
Ivan J. Zook Farm Equipment
Belleville, Pa.
717-935-2948

Canton, PA
Hess Farm Equipment
717-673-5143

Carlisle, PA
R&W Equipment Co.
35 East Willow Street
717-243-2686

Chambersburg, PA
Clugston Implement, Inc.
R.D. 1
717-263-4103

Concordville, PA
Wenner Ford Tractor, Inc.
Rt. 202 South
215-399-9615

Davidsburg, PA
George N. Gross, Inc.
R.D. 2, Dover, PA
717-292-1673

Elizabethtown, PA
Messick Farm Equipment, Inc.
Rt. 283 - Rheem's Exit
717-367-1319

Gettysburg, PA
Yingling Implements, Inc.
3291 Taneytown Rd.
717-359-4848

Greencastle, PA
Meyers Implement's Inc.
400 N. Antrim Way
P.O. Box 97
717-597-2176

Halifax, PA
Sweigard Bros.
R.D. 3, Box 13
717-896-3414

Hamburg, PA
Shartlesville Farm Service
R.D. 1, Box 1392
215-488-1025

Honey Brook, PA
Dependable Motor Co.
East Main Street
215-273-3131
215-273-3737

Honey Grove, PA
Norman D. Clark & Son, Inc.
Honey Grove, PA
717-734-3682

Hughesville, PA
Farnsworth Farm Supplies, Inc.
103 Cemetery Street
717-584-2106

Lancaster, PA
Lancaster Ford Tractor, Inc.
1655 Rohrerstown Rd.
717-569-7063

Loysville, PA
Paul Shovers, Inc.
Loysville, PA
717-789-3117

New Holland, PA
A.B.C. Groff, Inc.
110 South Railroad
717-354-4191

Oley, PA
C.J. Wonsidler Bros.
R.D. 2
215-987-6257

Pitman, PA
Schreffler Equipment
Pitman, PA
717-648-1120

Quakertown, PA
C.J. Wonsidler Bros.
R.D. 1
215-536-1935

Ringtown, PA
Ringtown Farm Equipment
Ringtown, PA
717-889-3184

Tamaqua, PA
Charles S. Snyder, Inc.
R.D. 3
717-386-5945

West Grove, PA
S.G. Lewis & Son, Inc.
R.D. 2, Box 66
215-869-2214

MARYLAND

Churchville, MD
Walter G. Coale, Inc.
2849-53
Churchville Rd.
301-838-6470

Frederick, MD
Ceresville Ford New Holland, Inc.
Rt. 26 East
301-662-4197
Outside MD,
800-331-9122

Hagerstown, MD
Antietam Ford Tractor
301-791-1200

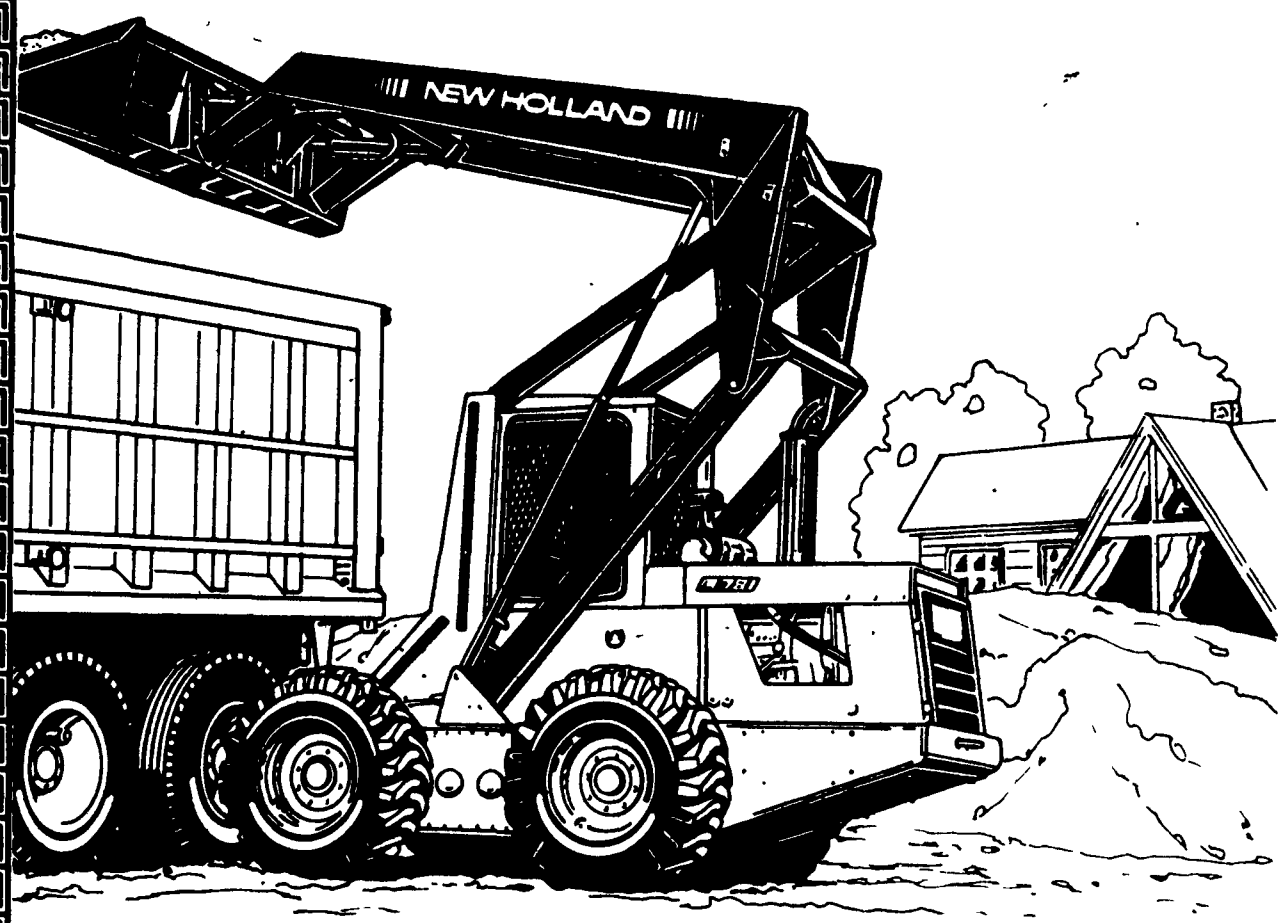
NEW JERSEY

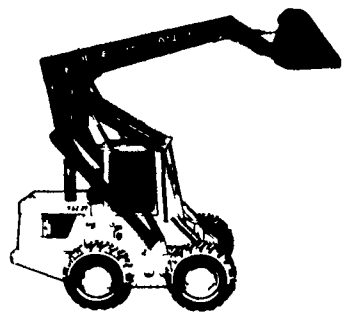
Bridgeton, N.J.
Leslie G. Fogg, Inc.
Canton & Stow Creek Landing Rd.
609-451-2727
609-935-5145

Washington, NJ
Frank Rymon & Sons
201-689-1464

Woodstown, NJ
Owen Supply Co.
Broad Street & East Avenue
609-769-0308

Reach for the sky!





Unmatched dump reach.

Get it done fast!

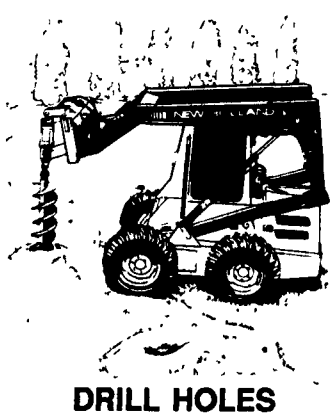
This loader does it all.

New Holland "Super Boom" loaders lift the payload forward as the boom rises. So you get more forward dump reach where you need it most. Extra dump reach means you can load the center of a tandem-axle dump truck.

Super Boom loaders also feature a longer wheelbase for increased stability and fast cycle times for more productivity.

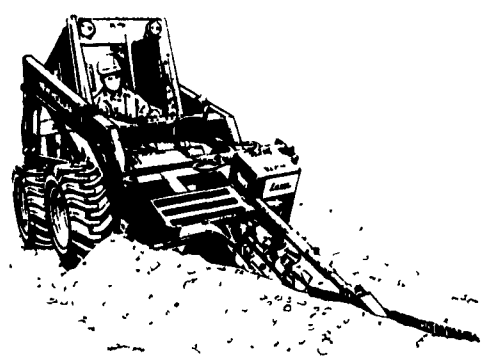
Models range from 18 to 75 horsepower with SAE load ratings up to 2,050 pounds.

Ask us for a demonstration. You'll see how much better a skid-steer loader can be.

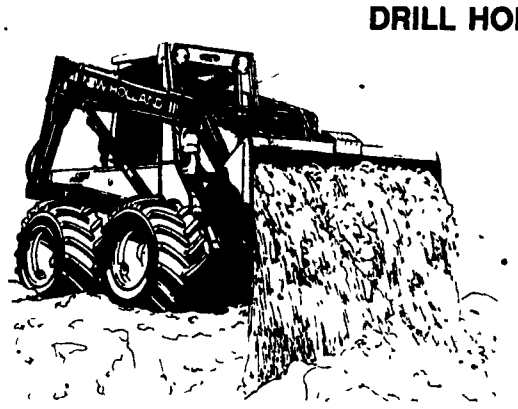


DRILL HOLES

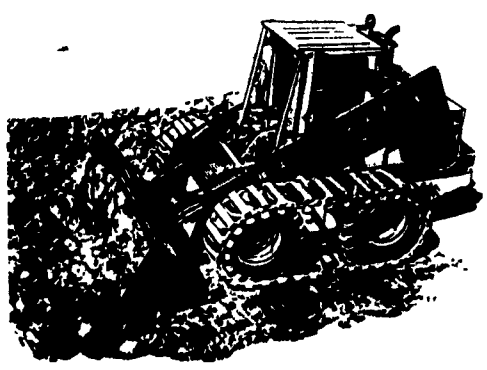
DIG FOOTERS



DIG TRENCHES

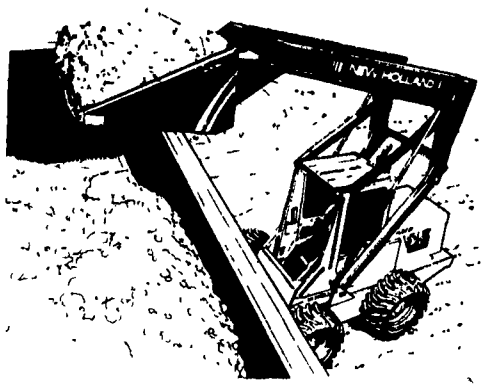


BACKFILL



DIG IN TOUGH CONDITIONS

Attachments include
- buckets
- pallet forks
- grapples
- backhoes
- trenchers
- earth drills
- tree transplanters
- blades
- and many more



LOAD HIGH TRUCKS

Ford Credit

Ford FORD NEW HOLLAND

SEE YOUR NEAREST DEALER FOR A DEMONSTRATION

* FINANCING AVAILABLE WITH FORD MOTOR CREDIT CORP

Farm/City Program

(Continued from Page B12)

Stephan Vegoe (right) presented a special award to D.P. Fisher who donated bus services during farm city activities during the last nine years.

methods. He said, the research of converting fat to lean meat can save swine producers two to six billion dollars annually.

For milking a goat, hog calling and autioneering, two children were titled Mr. and Miss Farm City. Steve Geesaman and Brianna Dow were named respectively.

In other business, the winning shawl from the sheep to shawl contest was auctioned. Ken Longenecker of H & H Tack Shop purchased the shawl for $170.

DEER HUNTERS!

YOU CAN HAVE MADE

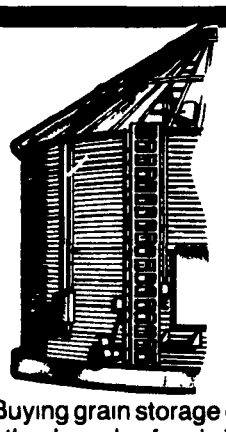
- Bologna
- Kielbasa
- Dried Beef
- Steak
- Roast
- Chops
- Deer Jerky
- Deer Sausage
- Ring Bologna
- Pepper Steak

For Quality made Products call...

Hess's Butcher Shop

2635 Willow Street Pike, Willow Street, PA

717-464-3374



IT MAY BE CHEAPER BUT IS IT BETTER?

Buying grain storage on price alone can be quite dangerous. Some other brands of grain bins quote a low price and achieve it by selling you only part of a bin. BROCK offers you a **complete** grain bin at an honest price and includes the needed components that help the bin last longer, protect your stored grain right, and yield the best returns as your No. 1 grain marketing tool. Feature for feature, you get more for your money and more crop security with BROCK. So why settle for only half a bin?

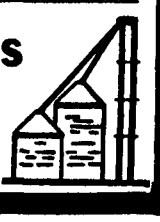
BROCK BINS MAKE BROCK YOUR FIRST CHOICE

If You Are Considering A Grain System GIVE US A CALL...
We Are Your Complete Feed Processing/Grain Systems Company

Conestoga Agri Systems

Consultation, Sales and Service
Grain Drying & Storage - Feed Conveying & Processing

215-D West Main St (717) 656-0140 Leola, PA 17540



TANKS TANKS TANKS

Working To Make Life Easier For Franklin Countians

BY BONNIE BRECHBILL
Franklin Co. Correspondent

CHAMBERSBURG — John Shearer grew up on a farm in Perry County. It bore little resemblance to the specialized farms of the 1980s that have scores of cows or thousands of chickens and nothing else. Shearer helped his parents and sisters milk 25 cows, feed the chickens, slop the hogs, tend the orchard and crops, and care for sheep. Those experiences turned out to be the ideal training for his career as an agricultural extension agent.

The farming and non-farming public alike call Shearer at the Franklin County Cooperative Extension office whenever they have a question on anything related to agriculture, whether it concerns weeds in the garden, insects in the lawn or disease in a field of alfalfa meant for consumption by dairy cattle. And Shearer usually has the answer.

While much of Shearer's career has involved giving advice to others, he credits advice given to him by his parents with shaping the course of his life.

"My parents convinced me that a college degree was something no one could ever take away from me, and it might be beneficial to me later in life," he said.

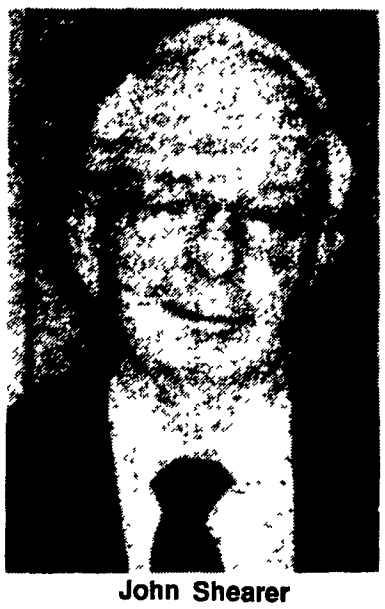
So, intending to farm for a living, Shearer enrolled at Penn State University and received his Bachelor of Science degree in agronomy in 1951.

He returned to the family farm, married, and farmed in partnership with his father. Although his wife, Pauline, also had been raised on a farm, she and Shearer eventually decided that they did not want to milk cows twice a day, seven days a week, 365 days a year.

Shearer knew the Perry County Extension agent, and in 1955 decided to work for the extension system for a few years, then return to the farm.

He was assigned to Columbia County as an assistant county agent. A few years later, he was offered a promotion to county agent, associate rank, if he would move to Franklin County. On July 1, 1960, he started work there and has been there ever since.

While his job now consists mostly of office work, he prefers making farm visits. "I'd rather be out," he said. "It's much more fun out in the field." He recently rode along in the cab of a combine with a farmer who was harvesting corn. He often receives requests for on-site help to talk over a crop plan,



John Shearer

diagnose a growth problem in a crop, or to answer such questions as "Why didn't the corn come up in this part of the field?" or "What's wrong with this alfalfa?" Shearer was the first to report spring blackstem, a fungus disease of alfalfa, this year.

Each year, however, he spends less and less time out on the farms, and more in his large, paneled office. As county extension director, Shearer carries various administrative responsibilities such as evaluating, hiring and firing personnel; writing reports and vouchers; and attending budget hearings. The Pennsylvania Pesticide Act has caused him to spend more time in the office also, preparing training programs for holders of pesticides licenses. "Changes relating to agriculture keep all of us in the office more," he noted.

He also is involved as an advisor with various county organizations such as the Crop Management Association, the Alfalfa Grower's program and the Corn Club. Three evenings per week are devoted to meetings.

The challenge of getting the job done right keeps Shearer on the job, although he has been eligible for retirement for a few years. "No two days are alike," he said of the challenge of his job. While he dislikes the pressure and the long hours, "They're not getting me down," he said. "I haven't retired because I like to work."

The enjoyment of hard work carries over into his life outside the extension office. Shearer tends a vegetable garden and does all his own yard work and house maintenance. He watches almost no television. "I don't sit around much," he said.

An avid salt-water fisherman and boater, Shearer owns two boats and enjoys frequent fishing trips. He is also a member and past president of the local Kiwanis Club, immediate past president of the Pennsylvania Corn Growers Club, and a member of the state and national associations for county agents.

Shearer has earned numerous national awards for excellence in his profession. His newspaper column took first place three times in contests sponsored by the National Association of County Agricultural Agents (NACAA). The same organization awarded him first place for an educational program using color slides. Shearer was also the only Pennsylvanian to win first place in the PRIDE competition of the NACAA, which netted him and Pauline a nine-day trip to Europe.

But awards are not his goal. In fact, he stopped entering competitions a few years ago. Rather, his aim is that he and the 10 people who work under his direction do all they can to enhance the quality of life for all Franklin County residents.

STIHL®

Because A Tie At Christmas Doesn't Cut It.

009 - $199.95
2.08 HP / 9.0 lbs.
14" bar & chain

011T - $229.95
2.08 HP / 9.5 lbs.
14" bar & chain

Gift Ideas

Helmet Systems
Protective Clothing
Saw Carrying Cases

Available at Participating Dealers

Bechtelsville
PASSMORE SERVICE CENTER, INC.
RD 1, Rt. 100
215-367-9084

Elm
BOMBERGER'S STORE, INC.
656 W. Newport Rd.
717-665-2407

East Earl
GOODS LAWN & GARDEN CENTER
Route 23
717-354-4026 Ext. 34

Ephrata, Hershey, Lancaster
HOLLINGER'S LAWN & GARDEN EQUIP.
Ephrata, PA 717-736-1131
Hershey, PA 717-533-4060
Lancaster, PA 717-656-2710

Ephrata
WES STAUFFER ENGINES & EQUIPMENT
23 Pleasant Valley Rd.
717-738-4215

STIHL®
NUMBER ONE WORLDWIDE

Gap
GAP POWER EQUIPMENT
Corner of Rt. 30 & Rt. 897
717-442-8970

Hamburg
SHARTLESVILLE FARM SERVICE
RD 1, Box 1362
215-488-1025

Jonestown
BLUE MOUNTAIN ENTERPRISES, INC.
Rt. 72 South
717-865-2994

Lebanon
THE FARM WORKSHOP
1811 Fonderwhite Rd.
717-273-9540

Myerstown
EBLING LAWN & GARDEN SERVICE
698 E. Lincoln Ave.
717-866-6720

Ono
SHUEY'S SALES & SERVICE
Jonestown Rd.
717-865-4915

Oxford
OXFORD GREENLINE, INC.
1100 Limestone Rd.
215-932-2573

Peach Bottom
WAKEFIELD SAW SHOP
742 Nottingham Rd

Ronks
A & B SALES & SERVICE
2 Miles South of Rt. 23 Along 772
Thru Monterey - RD 1

Somerset, PA McCoole, MD
LINCOLN SUPPLY & EQUIPMENT CO.
Somerset, PA 814-443-1691
McCoole, MD 301-783-6800

Watsontown
BEILER'S REPAIR
1 Mi. W. of Turbotville
On Rt. 44
RD 2, Box 54

West Chester
M.S. YEARSLEY & SONS
110-120 E. Market St.
215-696-2990

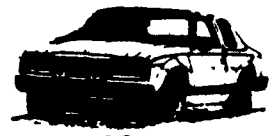
Distributed By Keystone Stihl

HAVING DIESEL ENGINE PROBLEMS?

Contact
MILLER DIESEL, INC.
for reliable diesel engine tune-ups, repairs, and complete fuel injection sales & service
DON'T DELAY!

6.2, 6.9, 7.3 Liters

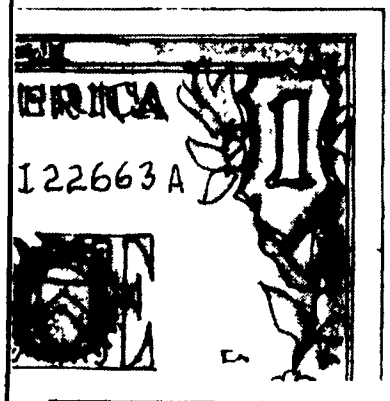
For Appointment Write/Call:
MILLER DIESEL INC.
AUTHORIZED DIESEL FUEL INJECTION & TURBO CHARGER SPECIALIST
6030 Jonestown Rd., Harrisburg, PA 17112
717-545-5931 Interstate 81 Exit 26



4.3, 5.7 Liters

How to get your money's worth

It's true, you get what you pay for. Maybe that's why we're the #1 insurer of farm owners in Pennsylvania. Call your local agent today, and get your money's worth.



Old Guard
MUTUAL INSURANCE COMPANY
2929 Lititz Pike,
Lancaster, PA 17604
717-569-5361

ELMER W. DOCKEY AGENCY
51 S. 4th Street, P.O. Box 736
Sunbury, PA 17801
(717) 286-8566

DANNER'S, INC.
401 Abbottstown Street
East Berlin, PA 17316
(717) 259-7122

WILLIAM D. DODD
21 N. Dorcas Street
P.O. Box 231
Lewistown, PA 17044
(717) 248-0163

WALTER J. FOCHT
R.D. 2
Route 1049
Robesonia, PA 19551
(215) 693-5406

Ida's Notebook

Ida Risser

As I do those last tasks outside, before winter really sets in, I think of my grandmother who lived in my childhood home.

When I pick some violets, that are blooming at the end of November, I remember, how she would eat the first one that she saw in the spring in order to have good health that year. Then I see a few dandelions blooming and remember how she taught me to make a chain of their stems. Even some pencil and paper tricks can be tracked to her patience in showing me how to do them.

She did a lot of menial tasks such as peeling the potatoes for a family of eight each morning. And, sometimes she helped me when I was in a predicament.

Now that I am a grandmother, there are things that I would like to pass on to my grandchildren. However, they all live in distant states and I'm lucky to see them once a year.

As they are quite young our main contact is by telephone. And, because they are distant, it is not easy to carry on a conversation if you don't know their interests. Of course, if we were in closer contact they might pick up some bad habits from me, too.

So as I prepare the garden for the coming cold weather, I reminisce about my childhood working on the farm and compare it to their lives which are filled with sports and classes in dance and piano. I remember the evenings after our day's work was done and it was dark. We played tag in our big yard and caught fireflies. It was our only "free time" as we all had our tasks in the house and in the fields during the day.

MILK AMERICA'S HEALTH KICK

Agri-Women Elect New Officers

GRAND FORKS, ND — Sandy Greiner, who farms with her husband Terry on their livestock-grain operation in Keota, Iowa, has been elected president of American Agri-Women, a national coalition of farm, ranch and agri-business women's organizations. Greiner was named to the post during the AAW convention held recently in Grand Forks, North Dakota.

"There are three main areas of work I want AAW effort to focus on during my term of office," Greiner said. "Food safety, animal rights and water resources are vital issues we intend to address." Greiner's experience relates to these issues having served American Agri-Women as Animal Rights chairman and 1st Vice President/Vital Issues and Resolutions.

Also elected to serve two-year terms are Trenna Grabowski, DuBois, Ollinois-1st V.P. Vital Issues and Resolutions; Gen Long, Mission, Texas-2nd V.P. Communications and Cynthia Adkins, Buffalo, Oklahoma-Treasurer. Incumbent officers are Mitzi Perdue, Salisbury, Maryland-Past-President; Ardath DeWall, Shannon, Illinois-V.P. Education and Gail McPherson, New Park, Pennsylvania, Secretary.

The convention, "Reaching Out Over the Century" hosted by North Dakota Agri-Women was a part of the state's centennial celebration. Speakers included Kurt Wohlgemuth, Extension Veterinarian, North Dakota State University; Gary Enright, Coordinator of the Beef Promotion and Research Board; Dr. William Dando, Chairman, Geography and Geology Dept., Indiana State University; Dr. Tim Ball, Climatologist, University of Winnepeg, Canada and Luther Markwart, Executive V.P., American Sugarbeet Growers Association.

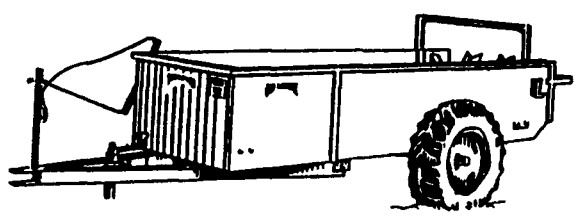
AAW President Mitzi Perdue gives certificate of appreciation to Carol Ann Gregg, Grove City, for her work as Pennsylvania Agri-Women president.

American Agri-Women is an organization serving as a communications link for those who join the coalition. AAW members work on national issues of mutual interest and concern. For more information contact Sandy Greiner, (515) 636-2293.

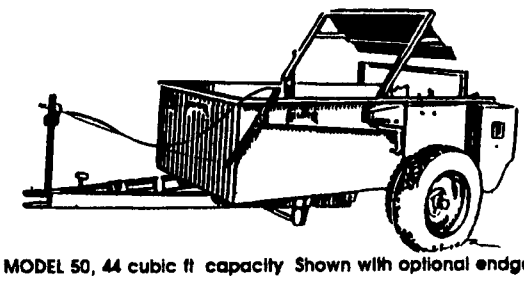
THE SPREADERS HORSE LOVERS LOVE

An affordable Millcreek spreader makes your barn cleanout easier

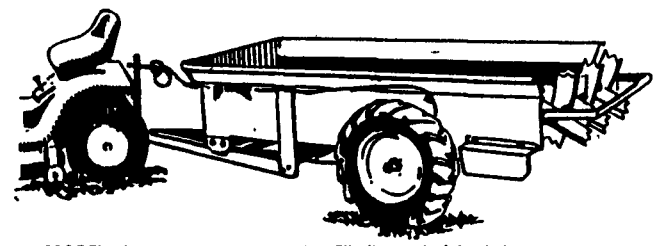
Hundreds of horse farm operators have discovered sturdy Millcreek spreaders are the affordable, simple answer to their manure-spreading problems. Designed especially for horse and hobby farms, Millcreek spreaders are reliable, simple to use and easy to maintain. The ground drive system was designed for spreaders with a much higher capacity. This means longer life and fewer problems. Operate behind 14- and 18-hp garden tractors. An optional horsedrawn kit is available for either spreader. PTO drive also available.



MODEL 75, 62 cubic ft capacity Operates behind 18-hp tractor

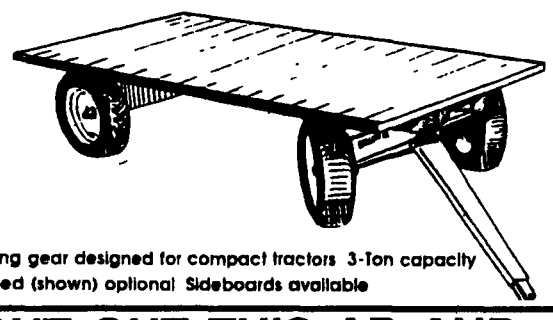


MODEL 50, 44 cubic ft capacity Shown with optional endgate

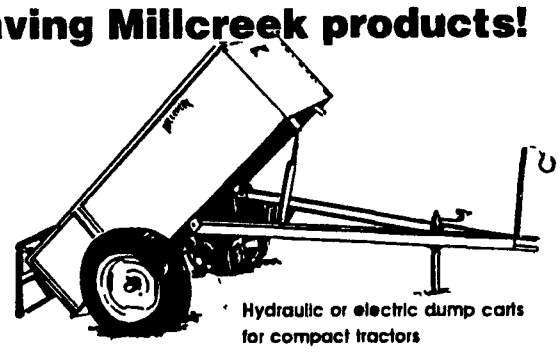


MODEL 25, 28 cubic ft capacity. Fits through 4-foot doors.

Check out these new work-saving Millcreek products!



Running gear designed for compact tractors 3-Ton capacity
Flat bed (shown) optional Sideboards available



Hydraulic or electric dump carts for compact tractors

Cut down on labor, give you time for other chores. Fit through 5-foot doors to make clean-outs easier. Can be used as utility trailers for hauling. Extension sides available.

MILLCREEK Manufacturing Co.
112 S Railroad Ave • New Holland, PA 17557
717/355-2446

CUT OUT THIS AD AND TAKE IT TO YOUR PARTICIPATING DEALER FOR $15.00 OFF THE PURCHASE OF ABOVE PRODUCTS (Spreaders Only)

NEW JERSEY	MARYLAND	PENNSYLVANIA	
Mount Holly BOB'S SADDLE SHOP 609-267-9394	Frederick CERESVILLE FORD NEW HOLLAND Outside MD 1-800-331-9122 In MD 301-662-4197	Quakertown RINGO HILL FARMS 215-346-7340	Carlisle PETERMAN FARM EQUIP. 717-249-5338
Columbia WARREN COUNTY SERVICE 201-362-6916		New Holland A.B.C. GROFF 717-354-4731	Emmaus BECK BROS. CORP. 215-965-5544

Select The Perfect Squash

BY KAREN THOMAS
Penn State Cooperative Extension
Home Economist,
Lackawanna Co.

SCRANTON (Lackawanna Co.)— Autumn is here and so are the winter squashes. They can be seen in abundance in our local stores and at the farmer's markets. Unfortunately, not very many people buy them. They aren't sure of how to serve the more unusual squashes or they think they're too time-consuming to prepare. On the contrary, squashes are simple to fix and can be cooked in just minutes in a microwave.

Squash is really a fruit but is usually used as a vegetable. It is a rich source of Vitamin A because it contains carotene, a precursor of Vitamin A. Vitamin A is necessary for maintaining good vision, especially night vision. it also plays an important role in maintaining healthy tissue and is thought to play a role in cancer prevention.

There are several varieties of squash each offering a different color, texture and flavor. The smallest common winter squash is the acorn. It has a dark green, deeply ribbed skin with a pointed tip. It usually weighs between one and three pounds and has a sweet, slightly fibrous yellow-orange flesh. Acorn squash is often served halved and baked.

The buttercup squash is somewhat flat with a distinctive button. It has a dark dull green color and usually weighs between two and three pounds. It's a small squash with a thick sweet flesh and excellent quality.

The butternut squash is very common in our area. It has a moderately straight thick neck with a rounder, fatter bottom. The light cream-colored skin is thin and smooth. Butternuts usually weigh between two and three pounds and have a sweet, nutty flavored flesh. The bright orange meat is solid with very little waste. The neck of the squash can be sauteed or mashed while the round bottom can be stuffed.

Spaghetti squash is a yellow squash which separates into strands - just like its name indicates. It is oblong in shape with a pale to bright yellow skin. An average spaghetti usually weighs between three and four pounds. It can be used just as spaghetti with a tomato or alfredo sauce. A quick and easy way to prepare it would be to cut the squash in half and microwave on high for approximately 10 minutes.

A hubbard squash is a large, blue-green colored fruit. An average hubbard weighs 15 pounds. The flesh is dark yellow, extra thick, dry and sweet. It can be used in soup, casseroles, or pies.

Select squash that have no soft spots or cuts in the rind. Choose hard, thick-shelled fruits that feel heavy for their size. Store squash in a dry, well-ventilated area such as a garage or shed. Stack them on shelves so air can circulate around them. Do not place squash in the refrigeratir since chilling converts their starch to sugar.

Don't throw out seeds of squash. Like pumpkin seeds, squash seeds can be toasted and served as a nutritious snack. To dry roast, wash the seeds and spread in a single layer on a cookie sheet or other shallow tray. Bake in a 350 degrees F oven for 10-15 minutes. When seeds begin to swell and seed coats crack, they're ready to eat. Salt to taste.

Below are two recipes which use the abundant, nutritious winter squash.

Squash Casserole

1 small hubbard squash
2 tablespoons margarine
1½ teaspoons salt
¼ teaspoon pepper
⅛ teaspoon onion salt
⅛ teaspoon celery salt

Cut 6 pound squash in half, bake cut side down at 375 degrees F for approximately one hour until tender. Scrape out pulp, and mash. Measure 1 quart of pulp and add remaining ingredients. Mix until light and fluffy, adding a few tablespoons of milk if necessary. Place in a greased shallow one quart casserole. Sprinkle with paprika, dot with margarine if desired. Bake in a 375 degrees F oven for 20 minutes until hot. Serves 4 to 6.

Orange-Baked Squash

1 medium-sized winter squash
1 tablespoon butter or margarine
1 to 2 tablespoons honey
2 tablespoons orange juice
1 tablespoon lemon juice
1 teaspoon cinnamon
Pinch of ground ginger
1 teaspoon grated orange rind

Preheat oven to 350 degrees F. Peel squash and cut into chunks or fairly thick slices. Arrange in bottom of oiled casserole. In a small saucepan, melt butter or margarine. Add honey and juices, stirring until well blended. Pour over the squash pieces. Sprinkle with spices and orange rind, and bake at 350 degrees F for 40 to 45 minutes. Baste occasionally with the juice mixture. Serves 3 to 4 people.

Badger
An Employee Owned Company
THINK BADGER FOR ALL YOUR MANURE HANDLING EQUIPMENT

Badger
NOW built with COR-TEN STEEL
Liquid Spreader Tanks now built with COR-TEN Steel
Better Than 1/4" Mild Carbon Steel

Badger
SPREADERS
- Higher struck capacities,
- 5-speed hydraulic apron drive
- "Superslick" decks
- Lifetime warranted decks and sides
- Aggressive, wide-spread beaters

Built stronger to last longer!

WAIVER OF FINANCE TILL 4/1/90
• 0% For 12 Mos. • 7.9% For 24 Mos. • 8.9% For 36 Mos.

NEW
BADGER BN185 Souper Trail Pump/Agitator
- Up to 26,000 GPM agitation capacity
- Standard 28 foot length extendable to 38 feet for really big lagoons
- Choice of cutter blade or propeller options to match biggest agitation needs
- Exclusive internal shear bar chops even straw-laden manure
- Semi-cupped impeller paddles for high capacity pumping

High Capacity MANURE AUGER
For handling wet, sloppy manure.
- 15" diameter heavy wall PVC pipe won't rust or corrode
- Heavy-duty drive frame with double reduction drive for extra strength
- High capacity 13¼" auger
- Designed for minimum maintenance, long service-free life

Badger BN103 Does It All For Less!
- Versatile — agitates, pumps, fills
- Fills 3000 gallon tank in one minute
- Performance options to meet your needs
- Ideal for dairy, hog or beef operations
- Built to last!

See Your Local Badger Dealer For Super Savings on Duraforged and Hook Lok Chain
Offering The Two Best Chains You Can Buy!
Badger
Now With The New Option - 3¼" Wide Wear Heel

Duraforged Chain
- Easy to replace heel and paddle
- Reversible to greatly extend chain life
- Optional "Quick Link" connector for fast assembly/disassembly without the worry of accidental uncoupling
- 10-year pro-rated warranty

Hook Lok Chain
- Patented locking feature easily connects/disconnects only when you want it to
- Forged of heat treated high carbon steel
- Patented bolt on wear heel and paddle assembly for easy replacement
- The ideal replacement chain
- 10-year pro-rated warranty

BADGER Forage Boxes
WAIVER OF FINANCE TILL 4/1/90 OR • 0% For 12 Mos. • 7.9% For 24 Mos. • 9.9% For 36 Mos.

We Offer A Full Line Of Equipment With Financing Or Leasing

CALL YOUR LOCAL BADGER DEALER FOR ALL YOUR EQUIPMENT NEEDS

FANCY FURROW FARMS AG EQUIP., INC.
RR 1, Uhler Rd.
Easton, PA 18042
PH. (215) 252-8828

CHIDESTER FARMS
RD 2, Box 75
Kingsley, PA 18826
PH. (717) 289-4260

FARMER BOY AG
410 Lincoln Ave.
Myerstown, PA 17067
PH: (717) 866-7565

HESS' EQUIPMENT
Sales & Service
RR 3, Mifflinburg, PA 17844
PH: (717) 966-2720
966-1998

McMILLEN BROS.
RR 1, Loysville, PA 17047
PH: (717) 789-3961

LEONARD WORK
RR 3, Brookville, PA 15825
PH: (814) 849-3361

HONESDALE SPREADING SERVICE INC.
505 Cliff St.
Honesdale, PA 18431
PH: (717) 253-2410

MELVIN G. MILLER
RT 2, Spring Mills, PA 16875
PH: (814) 422-8279

SPE INC.
RD 1, Box 157
Towanda, PA 18848
PH: (717) 265-4440

DEERFIELD AG & TURF CENTER, INC.
RD 2, Box 212
Watsontown, PA 17777
PH: (717) 538-3557

BHM FARM EQUIP. INC.
RR 1, Annville, PA 17003
PH: (717) 867-2211

PIKEVILLE EQUIPMENT INC.
RT 2, Oley, PA 19547
PH: (215) 987-6277

SHOW EASE STALL CO.
573 Willow Rd.
Lancaster, PA 17601
PH: (717) 299-2538

TERRA-VIEW FARMS*
RD 4, Jersey Shore, PA 17740
PH: (717) 398-4177

CECIL DAIRY STORE
374 Biggs Highway
Rising Sun, MD 21911
PH: (301) 658-6923

HEFLIN SALES & SERVICE
12312 Oak Hill Rd.
Woodsboro, MD 21798
PH: (301) 898-3233

Badger
* New Dealer

ZEAGER BROS. INC.
"THE TIMBER PEOPLE"®
FOR SALE
1x6x16' & 1x6x10'
OAK FENCE BOARDS
SAWDUST
$3.00 per yard plus del.
ALSO WANT TO PURCHASE GOOD STANDS OF TIMBER
ZEAGER BROS. INC.
1-800-346-8524
or
717-944-7481

Pennsylvania State 4-H Horse Show Winners

HARRISBURG (Dauphin Co.) — More than 600 youth from all across Pennsylvania competed in the 30th annual state 4-H horse show late last month. They participated in performance and production classes.

The primary purpose of the show is to develop skills in horse management. Through competition, the 4-H'ers develop riding skills, gain self confidence, and learn proper care of animals.

Lancaster Farming congratulates the winners. Listed here are but a few.

Berks County

Mark Runge, first place, pole bending ponies and third place, clover leaf barrel race ponies; Christopher Gerow, first place, horse production class; Angie Zeller, second place, horse production class and ninth place, intermediate grooming and showmanship; Billie Jean Fritz, third place, horse production class; Brett Shorley, third place, horse production class and sixth place, western pleasure ponies; Robert Ralston, fourth place, horse production class; and Lynne Dorward, seventh place, pole bending horses and eighth place, raised box keyholes horses.

Chester County

Karen Guerrina, first place, saddle type pleasure ponies and sixth place; pleasure pairs; Ted Horvath, first place, hunter type horse; Jennifer Meccariello, first place, hunter type pony; Jennifer Knox, second place, pleasure pony driving; Lorraine Reed, second place, stock type pony; Tracey Weigel, second place, saddle type pleasure horses; Liz Root, third place, pleasure driving horses; Laura Adams, fifth place, hunter type horse; Sherri Palmer, fifth place, Quarter Horse; and Meagen Booker, sixth place, pleasure pairs.

Clinton County

Heather Coleman, first place, Quarter Horse filly of this year, Quarter Horse yearling filly, and Quarter horse two-year-old gelding and second place, raised box keyhole horse; Nicki Simcox, first place, hunter hack horse and sixth place, Quarter Horse yearling filly; Gwen Charles, second place hunter type pony of this year; Kerrie Flook, second place, Quarter Horse two-year-old filly and third place, Quarter Horse filly of this year; Stephanie Chambers, third place, hunter type horse two-year-old gelding; Sandy Swartz, third place, hunter type pony yearling; Jennifer Charles, fifth place, Quarter Horse yearling filly; and Geli Nicholas, fifth place, pole bending.

Lebanon County

Jonathan Bixler, first place, filly of this year; Stacie Stoudt, second place, county horse performance team and eighth place, hunter hack: ponies; Amy and Jennifer Tshudy, second place, county horse performance team, and tenth place, pleasure pairs; Effie Baer, sixth place, Quarter Horse yearling gelding.

Lycoming County

Cindy Jarrett, first place, half Arabian colts and fillies of this year; Floyd Sholder, first place, Paint filly of this year and second place, Quarter Horse filly of this year and Paint colt of this year; Michelle Bayshore, first place, half Arabian yearling colts and geldings; Robina Rader, second place, hunter seat equitation: senior division and fifth place, hunter under saddle horses and hunter hack horses; Kelly Kilmer,

(Turn to Page B19)

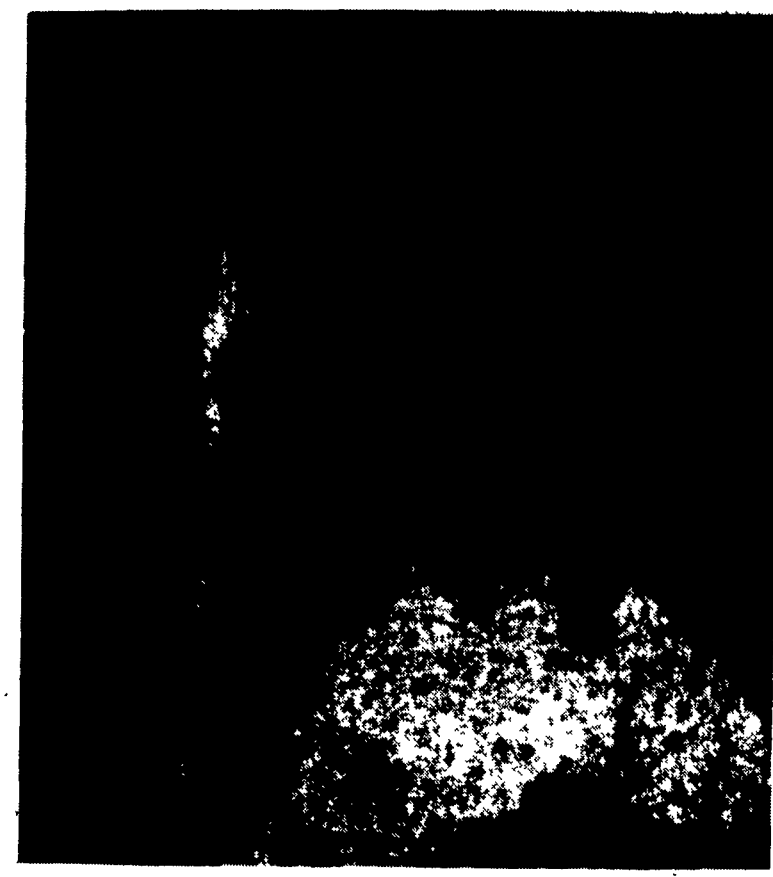
Mark Runge of Douglassville in Berks County placed first in the pole bending—ponies competition.

Jonathan Bixler of Lebanon County placed first in the production class, filly of this year.

Heather Coleman showed three Quarter Horses, which all were named first in their class. Pictured here is Dans Big Gambler, the first-place two-year-old gelding. Coleman also showed Gamblin in Gold, first-place yearling filly, and Cinnamon Cambler, first place filly of this year.

Karen Guerrina won first place in the saddle type pleasure pony class.

Ted Horvath exhibited the first-place entry in the hunter type horse class.



Kendra Miller of York County and Chip raced through the pole bending course to capture top honors.

State 4-H Horse Show Winners

(Continued from Page B18)

pleasure driving horses; Jennifer Starr, third place, two-year-old Western pleasure horse futurity and fourth place, county performance class team; Stephanie Beaver, fourth place, county performance class team; Jaime Weaver, fourth place, county performance class team; and Ryan Bittner, sixth place, saddle type pleasure ponies.

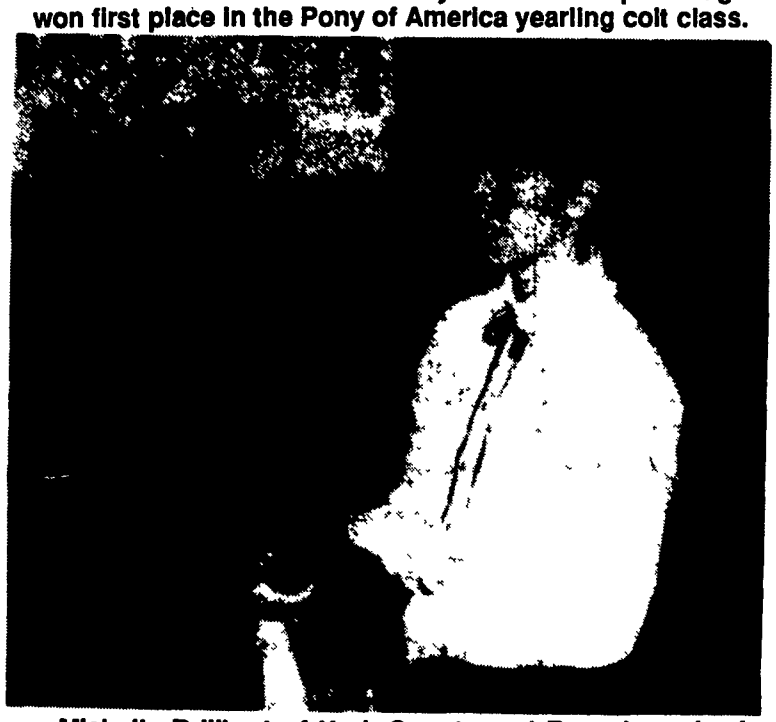
Wayne County

Ann Shire, first place, open trail: horses, fourth place, grooming and showmanship: 12 years and under, and ninth place, Western riding contest; Heidi Gustafson, second place, hunter seat equitation: over jumps junior division; Nicole Waters, fourth place, Western pleasure ponies; and Amy Christopher, sixth place, hunterseat equitation: not to jump.

York County

Kendra Miller, first place, pole bending: horses and tenth place, cloverleaf barrel race: horses; Ashley Sheeler, first place, cloverleaf barrel race: ponies and third place, pole bending: ponies; Theresa Landis, first place, POA yearling colt; Michelle Brillhart, first place, stock type horse yearling gelding; Brenda Knox, second place, Quarter Horse yearling gelding and tenth place, Western riding; Jollene Shearer, second place, hunter tupe two-year-old gelding; Tammy Sebright, second place, pole bending: horses; Bret Coulson, second place, raised box keyhole: ponies; Korine Kolivras, second place, Western riding; Heather Rhoad, second place, Paint yearling filly; Christa Shultz, third place, three year old Western pleasure futurity and fifth place, stock seat equitation: senior division; Anna Carlson, fifth place, raised box keyhole: horses; Laurie Mazur, fifth place, three-year-old English pleasure Futurity and sixth place, Quarter Horse colt of this year; and Brenna Manahan, sixth place, grooming and showmanship: 12 years and under.

Theresa Landis of York County and Docs Super Tough won first place in the Pony of America yearling colt class.

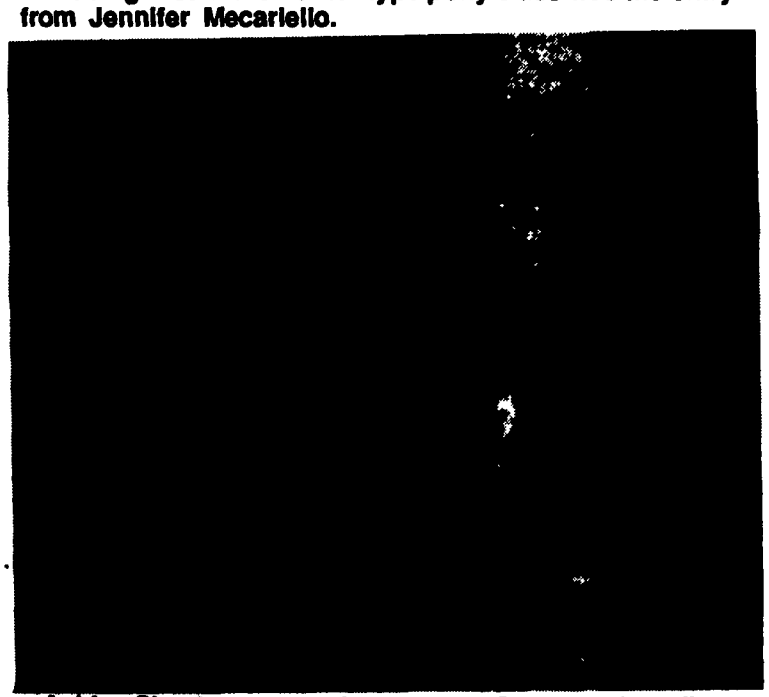


Michelle Brillhart of York County and Rascal received first place in the stock type yearling gelding class.

Graceful Tuffstuf and Christopher Gerow of Shoemakersville placed first in a horse production class.

Nicki Simcox and Satin Skiparoo placed first in the Hunter Hack—horse class.

Placing first in the hunter type pony class was the entry from Jennifer Mecariello.



Ashley Sheeler of York County rode Shady Lady to first place in the cloverlead barrel race, pony class.

MILK. IT'S FITNESS YOU CAN DRINK.

Beiler Hydraulics
Wholesale — Retail
*Sales * Service * Installation*
252 N. Shirk Rd. - New Holland, PA
717-354-6066

- STOCKING DISTRIBUTOR FOR -
CAT PUMPS
ENGINEERED CLEANING SYSTEMS

WE ALSO MANUFACTURE HOT WATER WASHERS:
PORTABLE OR STATIONARY
GAS - PROPANE - ELECTRIC OR HYDRAULIC DRIVEN
PROPANE (No Electricity Required) - OR DIESEL FUEL FIRED

★ CALL FOR SPECIAL PRICING THRU NOVEMBER ★

30 YEARS AGO
THIS WEEK

-Essays pointing up the importance of soil and water conservation won prizes totaling $100 in savings bonds for three 4-H members on Tuesday.

The Lancaster Kiwanis Club presented a $50 bond to Kenneth Garber, Willow Street R2. Darvin Boyd, E
phrata R1 and Donald Hossler, Manheim R3, both received a $25 savings bond.

John C. Long, Sr., chairman of the agriculture committee, made the presentations at the luncheon meeting of the club at the Brunswick Hotel.

-Six young people from Lancaster County will be heading for the Windy City this weekend, accompanied by two of the satff members of the Agricultural Extension Office. Four of the 4-H club members will be attending National 4-H Club Congress in Chicago with Associate County Agent Harry Sloat, while the other two members accompanied by Assistant County Agent Victor Plasto will represent Pennsylvania at the International Dairy Show just a few days later.

Attending Club Congress from November 29 to December 3 will be Fred Bernhard, Mount Joy; Donald Hosler, Manheim R3; Glenn Porter, Washington Boro R1 and Miss Linda Mumma of Manheim R1.

Accompanying Plasto on the automobile trip to the dairy show on December 3 to 5 will be Kenneth Young, Mount Joy R1 and Melvin Shenk, Mount Joy R2.

Porter, son of Mr. and Mrs. Edgar Porter, is the Pennsylvania winner in the Leadership bracket of the National Awards Program, and will represent the state as exemplifying a well rounded club member. In winning the award, Porter submitted his entire 4-H record. His farming program, as well as his other activites, were taken into consideration. A repeat performer, Porter attended Club Congress in 1957 as State Poultry Chamnpion. In 4-H club work for 10 years, Porter, a high school graduate, is engaged in farming with his parents on the 149 acre home farm.

The only girl in the Lancaster County delegation will be Linda Mumma, daughter of Mr. and Mrs. Harry C. Mumma. Linda, a sophomore in the home economics curriculum at Juniata College, won first place in the state in clothing construction demonstration. The trip will be an award for her win at 4-H Club week at the Pennsylvania State University in August.

Rural Community Development Needs Agriculture

GREENSBORO, N.C. — "The quality of life in rural communities is directly related to the structure of agricultural enterprises in those communities," said Robert E. Barrow, Master President of the National Grange. Barrow was commenting on issues regarding rural development at the 123rd annual National Grange convention being held here this week. He said that rural development programs should have "a strong agricultural and farmer component."

Barrow explained that communities with large numbers of small to moderate sized farms rate highest in almost any measure of economic vitality, citizen involvement and community institutions such as libraries, schools, churches and Granges. He said that a rural community with diverse economic and tax bases offers a hospitable environment for a diverse array of small and moderate sized family farms in the surrounding countryside. "Diversified and prosperous rural communities and small and medium sized family farms desperately need each other if they are to survive," Barrow said.

To address the special needs of America's smaller farms, Barrow called for increased funding for USDA's Office of Small Scale Agriculture. This agency is the only entity within USDA that specifically attempts to provide services to small farmers. Barrow said, "Small farmers need a strong, well-funded office in USDA with the resources to direct a greater share of USDA's services to the two-thirds of U.S. farmers who are small farmers."

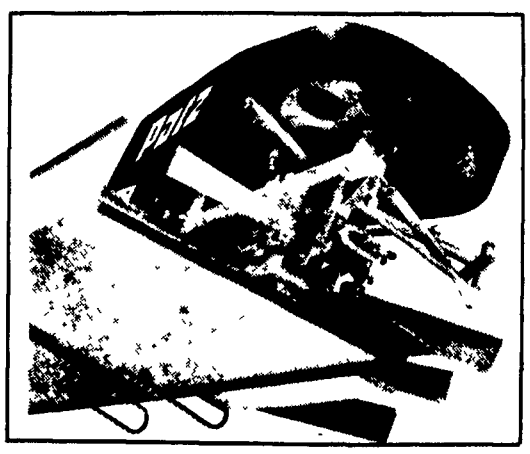
"We also must address the needs of the other 63 million Americans who live in rural America," said Barrow. He pointed out that on average, rural dwellers are poorer than urban dwellers. They experience more unemployment and underemployment and tend to have less formal education. They frequently live in substandard housing and often lack access to information, communication, financial health care, transportation and other services that most Americans take for granted.

Barrow told the convention delegates that the perceived solution to these problems being advocated by many policy makers, is the "urbanization" of rural America through new federal programs and spending to provide for the construction of high density water and sewer systems in rural communities as well as assisting those communities in efforts to attract outside manufacturing plants. "Successful, long term, rural development will only come," Barrow said, "when rural residents are committed and dedicated to improving the quality of life in their communities by utilizing the resources available in their communities along with greater leadership training. If throwing money at the problem was the answer, it would have been resolved a long time ago," he claimed.

READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS

MILK AMERICA'S HEALTH KICK

Patz
Gutter Cleaner



Fast Facts:

- Durable Patz hook-and-eye link chain allows easy maintenance. Progression forging builds extra strength in hook-and-eye link contact points. Final heat treating increases hardness, strength and wear resistance.
- Choice of two link sizes to match gutter length.
- Four-tooth sprocket drives every link. Each sprocket tooth drives each link behind the hook — the link's thickest and strongest point.
- Flexibility for various layouts.
- Select 2" steel angle flites for solid manure or 4" high flites for slurry manure. Flites are welded to Patz links.
- Three drive unit sizes match your gutter length and allow expansion.
- Corner wheel top-and-bottom flanges guide the chain around the corner. Corner wheel assemblies remove easily for service without concrete breakout.
- Automatic chain tightener.
- Heavy-guage steel slide with steel center beam for added strength.

ICCE
Cedar Crest Equipment
Two Convenient Locations

608 Evergreen Rd.
Lebanon, PA 17042
(717) 270-6600

RD 2 Box 271
East Earl, PA 17519
(717) 354-0584

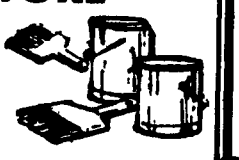
WE CUSTOM DESIGN SYSTEMS FOR YOU

FISHER'S PAINTING & RESTORATION

- ALL TYPES OF INTERIOR & EXTERIOR PAINTING
- SANDBLASTING
- ROOF COATING
- RESTORATION & WATERPROOFING ON STONE & BRICK BUILDINGS

We Specialize In Farm Buildings, Churches, Feed Mills, Water Tanks, Etc. With Aerial Equipment

FISHER'S PAINTING OUTLET STORE



- TOP QUALITY PAINTS, ROOF COATINGS, LADDERS & ACCESSORIES AT LOW PRICES
- WE HAVE LARGE LOTS OF FACTORY DISCOUNTED COLORS, MISMATCHES AND JOB LEFTOVERS AT VERY LOW PRICES
- WE NOW HAVE NEW & USED BUILDING MATERIALS PRICED 20-50% LOWER THAN LUMBER YARD PRICES

FREE DELIVERY WITHIN 20 MILES
STORE, SHOP AND OFFICE LOCATED IN OLD STONE BARN AT:
4056 A Newport Road, Kinzers, PA 17535
(Across From Pequea Valley School) 717-768-3239

1990 TILLAGE & PLANTER PARTS EARLY ORDER PROGRAM

If you order tillage or planter parts before December 30th, you will receive 15% Discount - Guaranteed Price.

Parts available for pickup March 1 thru March 15, 1990

Some Of The Available Items On This Program:

- PLOWSHARES
- CHISEL PARTS
- MOLDBOARDS
- LANDSLIDES
- DISK BLADES
- CULTIVATOR SHOVELS
- OTHER SELECTED TILLAGE & PLANTER PARTS

WHITE FARM EQUIPMENT
Division of ALLIED PRODUCTS CORPORATION

Serving The Farmer Since 1914

SHUEY'S SALES SERVICE

Ono, PA 17077
Phone
717-865-4915

IF YOU CAN'T MAKE IT - GIVE US A CALL. WE WILL SHIP THE PARTS TO YOU U.P.S.

YOUR AD WILL BE SEEN BY OVER 140,000 READERS IN

Lancaster Farming's

ANNUAL

PENNSYLVANIA FARM SHOW ISSUE

SATURDAY, JANUARY 6, 1990

FEATURING

- ★ Complete Daily Farm Show Schedule
- ★ Floor Plan Of All Exhibits
- ★ List Of All Exhibitors
- ★ Various Farm Show Features
- ★ Keystone Farmer Resumes

STOP & VISIT US AT OUR BOOTH #274

PENNSYLVANIA FARM SHOW Harrisburg, PA

SUNDAY-FRIDAY JANUARY 7-12 1990

Advertisers: Plan Now To Be Represented In This Special Issue

DEADLINE - DECEMBER 29

Phone 717-394-3047 or 717-626-1164

Hamburg Holds Greenhand Initiation

The Hamburg Area FFA recognized 17 first-year members with their Greenhand FFA degrees recently. The annual event took place in the Hamburg Area High School cafeteria. Jon Grimes, FFA president, and the other chapter officers called the program to order with a special candlelight ceremony.

Hamburg members must learn the FFA Creed, develop plans for a supervised occupational experience program and be interested in an agricultural career to obtain the Greenhand degree. Each new Greenhand lit a candle symbolizing their career in the FFA from the candle of life overseen by Chris Ruppert, chapter chaplain. Then that flame was shared with each chapter officer to represent the bonds of cooperation and leadership.

The main speakers for the evening were Anne Mitchell, the state Dairy Princess, and Tammy Balthaser, the state FFA vice president. Anne presented her dairy promotion skit and discussed the importance of marketing in everything you do. Tammy commended the Greenhands for their achievements and explained that they were the most important part of the FFA chapter.

The following were granted the Greenhand degrees: Matthew Clark, Sandra Gross, Jennifer Hix, Richard Huey, Leslie Seidel, Alice Strause, Jennifer Grimes, Terry Diever, Brian Gougler, James Heck, Micheal Hix, Timothy Readinger, Scott Senft, David Yost, Barry Zarzyczny, Todd Krick, and John Sonday.

Also raised to the chapter farmer degree were: Tracey Borkey, Brenda Waits, Chad Kamp, Carl Dietrich and Steven Yost.

Hamburg has four candidates for the Keystone Degree including Jonathan Grimes, Brad Werley, Lisa Krick and Bruce Lesher.

Greg Stricker, Bernville R.D. 1, will be receiving the highest degree the FFA bestows, the American Farmer Degree, at the National FFA convention in Nov.

These are the newest additions to the Hamburg Area FFA roster. They are, from left, front row: Alice Strause, Mike Hix, Leslie Seidel, and Jennifer Hix; middle row: Jennifer Grimes, Barry Zarzyczny, John Sonday, Brian Gougler, David Yost, Sandy Gross, and Scott Senft; back row: Tim Readlinger, Richard Huey, Todd Krick, Jimmy Heck, and Matt Clark.

CONTACT US

For
DOUBLE CHAIN
PIT ELEVATORS
HYD. TILT AVAILABLE

COMPACT ROTO BEATERS

WISCONSIN & ALLIS
CHALMER POWER UNITS

HAND-O-MATIC BUNK
FEEDERS

COMBINATION MOWER
AND CRIMPER UNITS

455 AND 456 MOWERS

NEW IDEA CRUSHERS

NOW AVAILABLE
Crimping Rolls To Fit
Your New Idea Crusher
Speeds drying time approx. ½ day.

NEW SUPER 1800 GALLON
PTO WITH HYD. GATE TANK
SPREADER A SUPER
BARGAIN ONLY $2500.00

200 HP VM AIR COOLED DIESEL,
COMPLETELY REBUILT
$4,500.00

YALE 4000 LBS. FORKLIFT
EXCELLENT CONDITION $2,600

SMUCKER
WELDING & MANUFACTURING
2110 Rockvale Road
Lanc., PA 17602

SURGE InFARMation Stanchion FeedManager

The freedom to feed your cows exactly the way they should be fed. SURGE

NEW From Surge!
See These Dealers For Details

Automatically feeds each cow an Individual Mixed Ration...
(I.M.R.)

Better Feeding = Higher Profits!

"There is a better way!"

We can make your cows worth more.
SURGE

BRANDT'S FARM SUPPLY
801 E. High St.
Elizabethtown, Pa.
Ph: (717) 367-1221

PEN W. HOSTETTER
RD 2, Annville, Pa.
Ph: (717) 867-2896

JIM'S SURGE SALES & SERVICE
215 Oak Bottom Rd.
Quarryville, Pa.
Ph: (717) 786-1533

SHARTLESVILLE FARM SERVICE
Dale Wenger
RD 1, Hamburg, Pa.
Ph: (215) 488-1025

LONGACRE ELECTRICAL SVC. INC.
Bally, Pa.
Ph: (215) 845-2261

Mutant Pea Possible Link To Better Diet

WASHINGTON — The suicidal tendencies of an experimental pea plant could lead to better nutrition for American consumers, a U.S. Department of Agriculture scientist says.

All plants, including peas, normally draw only enough iron from the soil to satisfy their needs, then shut down the processes by which they take up the iron.

But one experimental pea plant, a mutant dubbed E107, doesn't know when to stop taking up iron. The plant eventually accumulates enough to kill itself, according to Ross M. Welch, a plant physiologist with USDA's Agricultural Research Service.

"We'd love to get more iron into the edible parts of plants," said Welch, who works at ARS' Plant, Soil and Nutrition Laboratory at Ithaca, N.Y. "For some population groups in this country, the diet is short on iron. This plant could help us show ways we might increase the iron content of our crop plants."

Welch said E107 differs from the commercial pea variety Sparkle by only one gene, and researchers know which gene this is.

"Within the next two years, we should finish characterizing the physiology of the mutant," he said. "Then we want to compare the normal plant with the mutant and see what that one gene does in the normal plant. If that or another gene is found to be responsible for the increased iron absorption, biotechnology might be used to transfer the appropriate gene into plants."

Welch said studies of the plant might also provide insights into idiopathic hemochromatosis, a genetic disorder in humans. Victims of this disorder accumulate too much iron, even when consuming a normal diet. If left untreated, this leads to liver damage and eventually death.

BUY, SELL, TRADE OR RENT THROUGH THE CLASSIFIED ADS

7 LIVESTOCK EQUIPMENT

1988 Used 14' Gooseneck Stock Trailer, woodlined. Excellent condition. $3095. Call Jorama Ranch, 1-717-649-5133

Used Rissler paddle board conveyor, approx. 165' long, good chain. 215-267-7070 after 6 p.m.

Class III Trailer Hitches $109. 10,000 lb. capacity. Lifetime Warranty. Ford, Chev. Dodge Trucks/Vans. Glick's Hitch 717/656-7027. We Ship Lancaster Co.

For Sale: Steel Fence, gates & posts, used chain-link fence, big round bale feeder Call 215/869-9888

Leave Message at 717-354-4374 or Between 6:30 & 7:00 a.m. or p.m. 717-442-8631
261 Wolf Rock Rd. Paradise, PA 17562

A & J FENCING
All Types Of Fencing
* High Tensile * Post & Board
* Split Rail * Cross Board
* American Wire
* Chain Link * Etc.
We also do post driving

KENCOVE FENCE CRIMPING TOOL
4 Slot...$66.00

800-245-6902

Tall heavy duty livestock racks for pickup.
For More Information
(215) 987-3215

FOR SALE
Kiln Dried Wood Shavings 500 cubic ft. or 1,350 cubic ft. loads.
Len-Lyn Farms
Galen W. Crouse
215-267-6726

Kiln dried hardwood shaving mix. Excellent bedding by trailer loads.
Martin Mulch Products
(717) 733-1602

FOR SALE SAWDUST & SHAVINGS
Bags & Bulk
ED VOGT & SON
Medford, NJ
609-654-7489

Less 5% Discount On Orders Through
October and November
Gutter grates made to order with 5/8" square 1¼" between bars.
Self closing hand gates, 10' sections or made to order. 2,3,4,5,6 & 7 horse hitches and yokes.
Round hay feeders.
Also specialize in stainless steel welding.
DRY HILL FARM SHOP
102 A New Holland Road, Gordonville, PA 17529
(717) 768-8577

G & G INDUSTRIES
242 Buchanan Drive
Ephrata, PA 17522
717-733-9396
800-869-5641
Country Estate™ (Vinyl) Horse Rail and Yard Fencing - Gates
Warehouse: 1800 W. Main St., Ephrata, PA
ASK ABOUT OUR OTHER TYPES OF FENCE!

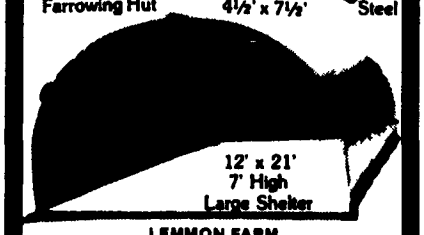
RUBBER MATS
for
Comfort Stalls, Free Stalls, Horse Stalls, Horse & Cattle Trailers, Hog Houses.
Used Belting Material
Paul N. Brubacher
215-286-5295 or
215-286-0168

Esch's Fencing
All types of fencing, specializing in High Tensil and Split Rail.
215-857-1676

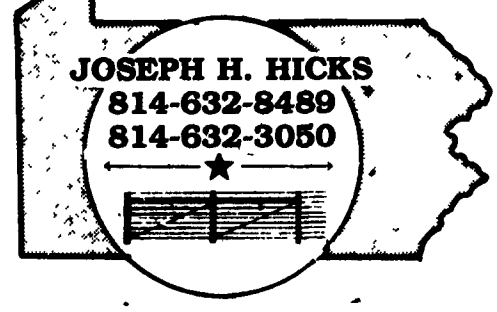
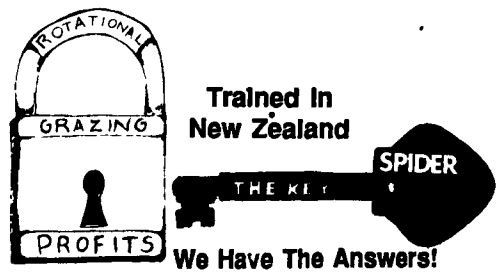
Free Delivery Possible
KENCOVE
NEW ZEALAND TYPE HIGH-TENSILE FENCE
STRONG • LASTING • ECONOMICAL
800-245-6902
FREE GUIDE
111 Kendall Lane
Blairsville, PA 15717

LIVESTOCK SHELTERS
YEARS OF QUALITY
Now and in the Future For the most consistent profitable system Write or call for free information about the system
PORT-A-HUT
STORM LAKE, IOWA

Individual Calf & Farrowing Hut

4½' x 7½'
All Steel


LEMMON FARM
R D #1 Box 135, Newburg PA 17240 (717) 423-6514

CENTRAL HIGH-TENSILE

JOSEPH H. HICKS
814-632-8489
814-632-3050
FENCE CONSTRUCTION


Trained In New Zealand
We Have The Answers!

SUMMIT SYSTEM, INC.
HIGH TENSILE FENCING
WE INSTALL COMPLETE FENCE SYSTEMS

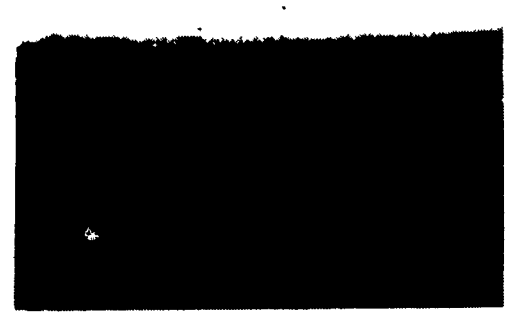
WRITTEN GUARANTEE
30 Years On Posts & Wire
5 Years On Workmanship
Breezewood, PA 15533
(814) 735-3293 TOLL FREE
(814) 735-3583 1-800-242-3240

SYRI-CON CORPORATION
"WAFFLE" CATTLE SLATS
- Slatted or solid tops
- Feed Bunks
- Concrete Beams & Posts
SYRI-CON
PRECAST CONCRETE INC.
477 Farmersville Rd.
New Holland, PA
717-355-2361

Feeding Molasses Gives Your Cattle A Better Appetite And Smoother Finish

NOTICE
SOYBEAN & CORN OIL FOR ANIMALS
AVAILABLE IN
5 GAL. CONTAINER
55 GAL. DRUMS OR BULK
Use Liquid or Dry Molasses Products In Your Feed Formulation For Animals Available In 5 Gal. or 50 Gal. Drums
ZOOK MOLASSES CO.
West Main St., Box 160
Honeybrook, PA 19344
CALL TOLL FREE: 1-800-327-4406
Over 50 Years Of Service

Baled Wood Shavings
Kiln dried, in easy to handle 4 cu. bales. Discount for large orders.
We deliver or you pick up
William Beam
Morgantown, PA
215-286-9579


"Good Fence/Good Neighbors"
Beaver Fence Systems
Rail Fence Board Fence
"Specializing in High Tensile Wire Installation"
HORSE FENCES • CATTLE & SHEEP FENCES
DEER CONTROL FENCES • TRELLISES
R.D. 1 - Box 328
Middleburg, PA 17842
(717) 837-1380
S. A Yoder

"Good Fence/Good Neighbors"
Ag Fence Systems
Fence Consultant
Thelma Musser
"Specializing in High Tensile Wire Installation"
HORSE FENCES • CATTLE & SHEEP FENCES
DEER CONTROL FENCES • TRELLISES
1800 W Main St
Ephrata, PA 17522
717 738-4774

7 LIVESTOCK EQUIPMENT

Lapp
ENERGY FREE DRINKERS

No Gas/No Electric

MODEL 4014 *14 Gallon* **MODEL 3009** *9 Gallon*

Can Send Both U.P.S.
(Also 2-Hole 40 Gal. Unit Available)

Proven to Work - Since 1984

Drinkers have a new unique baffled drinking design with free floating insulated Therma-Cap manufactured from a durable poly-product. This makes it easy for all livestock to drink from No wasted water underground

Manufactured By

S.M. COMPANY
1060 Sheep Hill Rd., New Holland, PA
717-354-9205 17557

Dealers Wanted

SPECIAL FALL SALE on VINYL FENCING

"Vinyl Horse Fence"

For More Information Contact:

Mfg. & Dist.

QUALITY FENCING & SUPPLY
622 N. Shirk Road New Holland, PA 17557 717-354-9760

Also Available At:
HENRY B. HOOVER AGWAY, INC.
1731 Main St., Ephrata, PA 717-733-6593

No More Painting Or Rotting

"P.S. ☑ Our Large Display In Showroom"

Lancaster Farming
1 E. Main St.
Ephrata, Pa. 17522
717-394-3047
or Lititz
717-626-1164

PHONE HOURS:
Mon., Tues.,
Wed. & Fri.
8 a.m. to 5 p.m.
Thurs.
7 a.m. to 5 p.m.

OFFICE HOURS:
Mon. thru Fri.
8 a.m. to 5 p.m.

The following categories are available for your classified advertising. In Section C. Deadline-Thursday morning at 9 of each week's publication

1- Farm Equipment
1a- Construction Equipment
2- Farm Eq. Wanted
3- Silos and Unloaders
4- Building and Supplies
5- Grain Equipment
6- Dairy Equipment

The following categories are available in your classified advertising. In Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

7- Livestock Equipment
8- Cattle
9- Horses & Mules
10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
14- Poultry & Supplies
15- Feed & Seed
16- Fertilizer
17- Plants
18- Fruits & Vegetables
19- Nursery
20- Lawn & Garden
21- Services Offered
22- Custom Work
23- Help Wanted
24- Situations Wanted
25- Business Opportunities
26- Household
27- Pets
28- Lost
29- Found
30- Computers
31- Notice
32- Miscellaneous
33- Recreational Vehicles
34- Autos
35- Trucks & Trailers
36- Real Estate

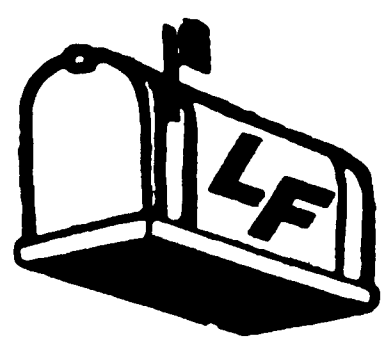
CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY

MAIL TO:
LANCASTER FARMING
P.O. Box 609, Ephrata, PA 17522

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M.
OF EACH WEEK'S PUBLICATION



Name _____

Address _____

City _____ State _____

Zip _____ Phone (___) _____

Please publish my____word ad____times starting with the_____issue. Classify under #_____. I enclose_____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $1.50 per ad per week additional.

This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

CLASSIFIED ADVERTISING RATES

29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

(Phone Numbers Count As One Word)

7 LIVESTOCK EQUIPMENT

CENTAUR FENCING SYSTEMS

The Safety Coated High Tensile Fence Also available Board Fence & Fence Painting. All material & work warranteed.
717-428-3496

WOOD SHAVINGS
*** * KILN DRIED * ***
Don't be caught short this winter
Call now for delivery of bagged, baled or bulk wood shavings & sawdust.
A quality bedding material at an economical price.
Large or Small Quantities Available
PENN AG PRODUCTS, INC.
PENN AG PRODUCTS INC.
403 S. Custer Ave.
New Holland, PA 17557
717-354-4174

TENSAR POLYGRID

POLYGRID " Bird Barrier protects livestock and poultry from the costly diseases that pesky sparrows and starlings can spread from farm to farm It s a long lasting alternative to conventional wire It s easy to install It won t rust rot or corrode has no sharp edges to tear curtains or harm animals and it s virtually maintenance free

Hess Agri Marketing
218 Rock Point Rd.
Marietta, PA 17547
717-426-3135

Lux Trailer Sales
HORSE • CATTLE • FLATBED TRAILERS
10214 LANHAM SEVERN ROAD LANHAM, MARYLAND 20706
(301) 464-2574
A division of Jesse R. Austin Enterprises.

New Units: (Over 200 In Stock)

2-horse Thorobred Model, in ass't. colors	$2895.00
2-horse stock w/dressing room	$3195.00
2-horse Thorobred gooseneck	$4295.00
2-horse stock gooseneck w/dressing room	$4195.00
6'x16' Bumper Stock w/removeable rack	$2195.00
6'x16' Gooseneck Stock	$3495.00
7½ 'x16' Gooseneck Stock	$4150.00
3 horse slant load GN w/dressing room	$6795.00
4-horse side load GN	$8995.00
7'x24'x7' Aluminum GN Stock (8000# axles)	$9995.00

Used Units: (Over 25 In Stock)

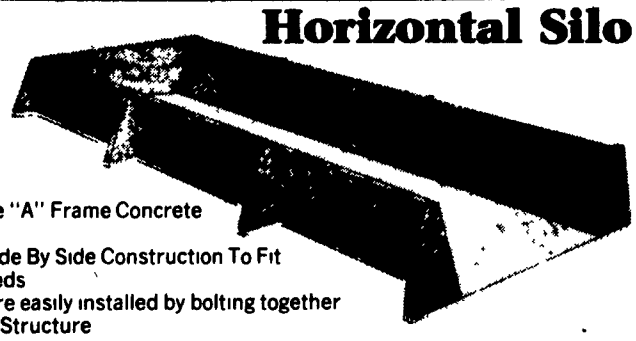
2-horse Thorobred models	$995.00
2-horse Gooseneck	$1250.00
6'x18' Bumper Stock	$1795.00
6'x16'x7' Gooseneck Stock	$2750.00

TRADES ACCEPTED FULL SERVICE SHOP ON PREMISES.
Open 9-6, Monday thru Friday. 8-12 on Saturdays.
CLOSED ON SUNDAYS. Closed Nov. 23 Thru Nov. 26.

(5 Minutes Off Interstate 95 Near Washington, D.C.)

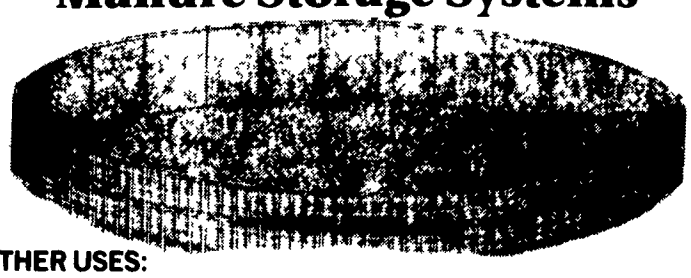
DURABLE STORAGE SYSTEMS
ENGINEERED BY PROFESSIONALS

Horizontal Silo



Features:
- Exclusive "A" Frame Concrete Support
- Allows Side By Side Construction To Fit Your Needs
- Panels are easily installed by bolting together
- Movable Structure

Manure Storage Systems



OTHER USES:
- Basement Walls
- Earthen Homes
- Manure Pits with Slated Floors
- Building Walls
- Floor Panels
- Retaining Walls
- Grain & Fertilizer Storage Sheds

Available in 8', 12' and 16' deep, rectangular and round structures
Options • Access Gates
• Access Ramps
• Above or below ground
• SCS Approved

ALSO AVAILABLE:
• Concrete Gang Slats For Dairy & Hogs
• "H" And "J" Type Feed Bunks

AGRI CONCRETE PRODUCTS
RD 2, Box 147
Middleburg, PA 17842
Plant (717) 837-3885
Dealer Inquiries Welcome

8 CATTLE

11 Heifers, Angus & Angus x Charolais, feed or breed. 215/486-0789

11 Holstein heifers. Registered and grade. Bred and open. AI breeding. TB and Bangs tested. 6 due Jan., Feb., March. 814-263-4997.

11 month old registered Holstein bull. Sire's Rotate, 4 generations over 1000F. Service age red and white Holstein bull, sire's Enhancer, dam has 40,215M, 1,565F. Levi Stoltzfus, 31 East Eby Rd., Leola, PA 17540.

54 Registered Brangus, very gentle, certified herd, papers transferred. 409-776-1212

28 Bred Holstein heifers, 26 are vaccinated, open for offers. (717)548-4097.

33 cows, 8 close bred heifers; 70% Reg. Herd average 17,794, 3.8, 6.78, 3.2 prot. 814-735-4142 call after 5 PM.

3 grade heifers for sale. One fresh Elvin Daughter, Dam 82 pt. Noah 2-02 305 17,059 3.5F and 3.4P. One fresh Chad Daughter. One springing heifer bred to Reagan. 215-944-0593.

Polled Hereford 26 head. Must sell before end of the year. 215-637-4699

Purebred Simmental, other mixed breed brood cows & calves, very good stock. Long, meaty & fast growing. 301-845-6850 Between 4 & 9 p.m.

REGISTERED JERSEY BULL, proven, blood tested. Chestnut white yearling colt. (717)888-9295.

Registered Holstein bulls, 1 year old and younger. Dams records up to 28,000 milk, 1,100 fat. Stump Acres, 717-792-3216, York County.

Registered Angus Heifer calves, bred heifers and cows. Top AI bloodlines, quiet, halter-broken, well-bred cattle Reasonable. Ridge View Angus Farm. (201)948-3676.

Registered Heifer Calf, 2 months old $320. Sire: Paul 7H1690. 717/665-3860

Registered Charolais Bull, 3 yr. old, herd sire, gentle. Will sell or trade for equal. Northampton Co. 215-262-1825

Registered Jersey heifers, all sizes, reasonable prices. 717-458-5779

Service Age Bull for Sale. Dam: V.G. with 28,000m 4.0%; Granddam Ex.92; Gold Medal Dam with 26,000 4.9%; Next Dam Gold Medal with 23,000 5.4%. Chester Co. 215-942-3873.

40 head of Simmental Cross Brood Cows. Bred & Culled for Maternal Ability. 814-697-6565 after 8 p.m.

(4) Registered Angus Heifers, 9 months old, approx. 550 lbs. $300. each. Buffalo Springs Farm. Call 814-674-5777 after 5 p.m.

(5) Charolais Feeder Steers, top condition, 9mos. old, August weaned. Call 215/445-6209

5 Polled Hereford Feeders, 400 lb. Chester Co. 215-696-1387.

70 large heifers, open and short bred. Call 717-776-5746.

8 steers & 8 heifers, Charlais & Herefords mixed, 65 & 70cents/lb. Weigh approx. 600-700lbs. each 814/627-5149

Acclimated Angus & Angus X feeder steers. 45 steers weighing 550-600 lbs. 12 steers weighing approx. 450 lbs. 717-966-1610

Angus Bulls ready for service. Stump Acres. 717-792-3216.

ATTENTION FARMERS! We have processed newsprint cattle bedding. Shredded and baled or baled whole. Call for information and prices, etc. Schildt Enterprises Inc. 717/566-8672

Attention Cattle Feeders! I provide order buying service & trucking. Denzil Heishman, 703-465-5785.

E.J. Angus Farm- Some cows w/calves & heifers & bulls. AHIR performance records available. Balanced EPD's. Certified & accredited herd. 814/667-3802

Buyers = Sellers of Livestock -- Be sure to check the advertisements for cattle in the Lancaster Farming. You'll get results! 717-394-3047 or 717-626-1164.

Cattle, Texas Longhorn, Registered, Bull, Cows, Texas Ranger, Rural Delivery, Dixie Rebel Breeding, Package, Individual, Bargain, Middlesex County, NJ 609/448-8751

Dairy heifers, Holsteins, open and bred good herd replacements, grades, Call evenings, (717)656-9647.

FOR SALE: Reg. Holstein Bull, Jessie Son, Dam VG-88, Tony Daughter w/ record 17,800 4.2 741, Grand Dam EX-91 2E six records over 1,000F. Call Len-Lyn Farms, Galen Crouse, 215-267-6726

FOR SALE: Registered or Grade Holstein Heifers, any age from 1 to 2 years old. 717-758-2136

For Sale: 38 Simmental brood cows, ages from 2-10, (412)941-7892.

For Sale: 35 Angus Hereford Cross Feeders. 717/727-2706

For Sale: 4 Springing Heifers, due this month. 717/359-5793

For Sale: Purebred Registered Service-Age Cleitus Son Dam, EX90 Valiant Daughter. 2Y 29,820 4.1% 1233F G.Dam Elevation Daughter. EX93 2E GMD 24,590 4.4% 1091F. Call Lancaster Co. 717/285-7426. Will deliver

FREE TO USE: 4 year old Holstein Bull, top pedigree. 215-932-5274

Holstein bull calf, sired by Symbol. Dame has 28,000M, granddame had 7 records over 20,000M. Omar Fisher, 434 Newport Rd., Ronks, PA 17572.

INTERESTED IN BEEFALO. Anyone who has any beefalo or has information on them, please call 804/442-4206

LIMOUSIN CATTLE DISPERSAL- ALL OR PART. Bred heifers/young bulls all from national show quality parentage. Upgrade your beef herd or start a new herd. Phone (215)926-2344

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified Very Good with records over 29,000 lbs. milk and 1,195 lbs. milk fat. STUMPLAND FARM 215-488-1965

Service age registered Jersey Bull by Top-Brass. Also younger Jersey Bulls. 717-966-2434.

Service age registered Holstein bulls for sale. Sired by Cleitus, Secret, Trifecta, Bell Troy, Enhancer. $800-$900. Call between 8 a.m and 5 p.m, Pen-Col Farms (717)458-6636.

Simmental bulls, heifers & cow calf pairs, quality genetics. Call or visit, Lakeview Simmentals, Woodstock, VA. Only 3 minutes from I-81. 1-800-541-7496.

Thoroughbred Bay Gelding 3yrs. old. Chester Co. 215/593-2063

WANTED-Herd of Cows or bred and open heifers. 301-358-0412.

WANTED: Heifers to feed this winter. Silage, grain, hay & minerals available. Gideon Beiler, 115 Horseshoe Rd., Leola, Pa.

WANTED: Holstein Heifers, Registered or Grade. 717-367-2536

WANTED: Scotch Highland cattle and burros. One or herd. Lebanon 717-865-4473.

WATTS LOGAN SPRING ANGUS: Big, growthy, yearling bulls & heifers. Some cows w/calves. Weights available. Prices are reasonable. Health & registration certificates. Come see or call for information. 814-742-8118 or 742-7476 Write Box 10, Bellwood, PA 16617-0010.

Wanted: Now buying entire dairy herds & calf-hood, vaccinated & non-vaccinated hiefers, springing within 3 months or closer. Highest cash price. Call collect. Reuben Greenberg, INC, Columbus, NJ. 609-298-1021

Would like to board heifers. Have pasture, silage, hay & grain. 75cents per day per head. Cumberland Co. 717/486-4444

COZY COWMATS and HAPPY MOOMATS
VANCO
Call Collect
717-776-3494
RD #1, Box 179
Elliottsburg, PA 17024

FREE INFORMATION!
Looking for Polled Hereford Bulls - Cows - Heifers?
Contact Your American Polled Hereford Association Area Coordinator
Ernie Smith/7277 Azalea Rd., Bowerston, Ohio 44695, (614) 269-0715
READY TO HELP YOU-WITH NO OBLIGATION

FOR SALE REGISTERED POLLED HEREFORD CATTLE
Performance tested bulls, cow/calf pairs, bred cows, embryos.
SALUNGA ACRES
2230 Spooky Nook Rd.
Mt. Joy, PA 17552
717-898-7271
or 717-653-8137

LICE TREATMENT FOR CATTLE

Tox-O-Wik Cattle Scratchers
Cattle Treat Lice As needed
Repair Parts & Insecticides
Dealer: Edwin W. Hoover
360 Indiantown Road, Ephrata, PA 17522
717-733-8313

DOWN COW & HORSE REMOVAL
Also FRESH DEADS
(Dog Food)
Monday thru Saturday
Free Pickup
Call Wayne Taylor
FREE CALL
1-800-234-COWS (2697)
215-286-9400
Lebanon, Lancaster, Berks & Chester Co.

Wanted To Buy
Registered Holstein Heifers, any age.

Write to Abraham S. King
139A Colonial Rd.
Gordonville, PA 17529
or call 717-354-4375

HERDS FOR SALE

Registered & Grade
Free Stall Cattle • Tie Stall Cattle
Up To 21,000 Herd Average. Purchase Individuals Or Herds.
Call One Of Our Representatives For An Appointment

HOLSTEIN ASSOCIATION
Office (717) 657-8800
Clarence Stauffer
(717) 738-2406
Tom Dum (717) 582-8519
William Hill (804) 645-7828

★★★★★★★★
WANTED
Dairy Cattle
Heifers and cows of any age.
717-789-3689
★★★★★★★★

SIMMENTAL BRED COWS AND BRED HEIFERS
Also Weaned Heifers and Bulls For Sale
SHOEMAKER'S SIMMENTALS
814-623-7852
Fall Private Treaty Sales

9 HORSES & MULES

For Sale: 2½ yr. old type Morgan Colt, 14 3H, quiet & gentle, has been saddled & bridled, sound, $850.; Blk. nylon pony harness, used twice, $100.; 17" Australian saddle, $300 717-859-4869

For Sale: 4 year old Belgian Stallion, broke both sides of the tongue-Sire Ben Fauceur, Dam Ann Fauceur by Contractor, price $1,500. Dark red sorrel. 717-536-3467

For Sale. Percheron Stud Colt, LA. Don Breeding Call after 6PM weekdays, anytime on weekends, 301/795-5173

Load of standard bred carnage horses. Trotters, just off the race track. Size, style and snap. 717-656-8916.

Miniature Jennet Donkeys Foals and Breeding Age. THE ULTIMATE CHRISTMAS PRESENT! FANTASTIC Investments. $2500. to $4500 301/875-0118

Registered Belgian 6 year old mare, broke single and double. Phone after 6.30PM 412-499-5580.

Registered Morgan Gelding, coming 3, 15H, green broke to ride & drive, black, handsome & willing, $2,000 814-378-8285

Registered Morgan Mare, 2 yrs. old, Double Kingston-Super Man breeding, light bay, green broke to drive, refined & loves people, $1,500 814-378-8285

Two registered Morgan yearling colts, very nice (412)941-7892.

Two year old thoroughbred philly, good conformation, pedigree, can be used for racing or pleasure. $1,500. 609-758-0150.

Well trained, very gentle Appaloosa mare, 4 yrs. & colt, sired by outstanding Quarter horse 301-845-6850 Between 4 & 9 p.m.

9 HORSES & MULES

3 year old saddle bred, broke, sound, ready, $750 Henry S. Kauffman, Honey Brook, PA, Beaver Dam Road.

(4) work horses, owner selling due to health reasons. Elam Lapp, RD#2, Box 59, Millersburg, PA 17061.

6 year old standardbred mare, not broke $650. 301-898-7426.

7 year old gelding saddle bred, 17 hands, white stockings on 2 back feet and a star. Good family horse, takes long trips. Call between 9-9:20 a.m. (215)593-2524.

Amish Carriage, almost new. Taylored for young folks. Tan upholstery. Best offer over $2,450. Paul Beiler, 330 Stoney Hill Rd., Quarryville, PA 17566.

Antique carriages. 3seat Mountain Spring Wagon with tongue, lights, brakes, surryroof and 2seat market wagon. Lanc.Co. 717/442-4259

Belgian Mare, 12 yrs., Belgian Colt, 6mos. 201/454-3333 Phillipsburg, NJ

CARRIAGE HORSES: Mares & Geldings. 16Hands. Sound. Ready to go! Trade-ins welcome. Local & long distance hauling. 717/768-7539

FOR SALE: Standardbred 2 yr. old, Sired by Volo Hanover. Priced Reasonable. 717-536-3467

MORITZ & MONARCH HORSE & STOCK TRAILERS
MORITZ TRAILER SALES
Frank Pierce
RD 1 - Box 360
Newmanstown, (Schaefferstown)
PA 17073
717-949-3246

9 HORSES & MULES

Pennsylvania Draft Horse and Mule Sale
February 15, 1990
Blizzard Date - February 16, 1990
Pennsylvania State Farm Show Building - Corner of Cameron and McClay Sts., Harrisburg, Pa.
Tack - 8:00 A.M. Horses - 12:00 Noon

Terms - Tack and Draft Horse related items - 15% - with maximum commission $75.00. Horses - $30.00 to accompany consignment. If no sale - no refund. 6% commission - Maximum commission $180.00. $30.00 entry fee to be deducted from commission.

Deadline for catalog - December 1, 1989. Cataloged Horses to sell first. Will accept consignment up to 11:00 A.M. February 15, 1990. Horses will be sold in order of consignment. Negative Coggins test and health papers within 6 months must accompany each horse, please have foal papers in order.

Note - We have a demand for wagons and quipment, Fore cart will be available for hitching.

Note - Non Catalog consigners - you must give us one week notice so proper number of stalls are available - otherwise you will have to sell off your truck.

CONTACT FOR HORSE SALE
Elmer D. Lapp
5080 Martin Rd.
Kinzers, Pa. 17535
717-768-8177
W. David Keller
RD #2 Box 1
Hummelstown, Pa. 17036
717-566-0529

10 SHEEP & GOATS

Angora's bred, due January, $65 or BO, kids, billys. (412)852-1287, Waynesburg.

Approx. 60 registered Columbia ewes for sale of various ages. Exposed 7/15-10/15. L-n-K Columbias. Call 301-348-5017 Kent County.

BLACK Registered Quadruplet Finn Rams. Spinners delight. Increase your flock productivity. $125. Can deliver. 717/456-5858. York

Dispersal, Dorset Cross Ewe's on Accelerted Lambing, Blackfaced Ewe's, Fall Spring born replacement Ewe lamb's, All exposed. Ph. 412/459-5752

Dorset Flock Reduction: Up to 50 Purebred Dorsets For Sale. Ages 1 to 5, $125/each. 607-647-5643

Ewe Lambs: 50 Spring born ready to breed. 30 Fall born available Dec. 1. 814-445-4971

Fall born Polled Dorset Ram and Ewe Lambs. Registered, excellent bloodlines Nix Besser Farm 717/354-5640 evenings.

For Sale: Long, tall, modern registered Suffolk sheep. Seven bred yearling ewes. Fifteen ewe lambs. Some real show prospects in this offering. (814)754-4547, Somerset Co.

Hornless mini goats for children's petting zoo. Waterloo Gardens 200 N. Whitford Rd., Exton, PA 19341, 215-363-6279 after 6PM.

POLYPAY ewes, 12; Polycross, 12; fall lambs, 10. Musselman Hampshires. (717)393-7436.

Pygmy Goats, Carmel Bucks, 3yr.old $200. and 9mo. old $250. Very good bloodlines. Northampton 215/588-8554

Registered & Grade Polypay Ewe Lambs & 1 Ram Lamb. Call 301/374-4481

Registered Dorset ewe lambs, some Fall born. York County. (717)428-3861.

Suffolk X Rambouillet yearling ewes exposed for January lambing. (412)627-9687 (412)627-5330.

Two Dorset/Finnsheep Ram Lambs. Born 5-24-89 and 8-11-89. ADG 0 8 and 0 85 respectively. Both from productive, well uddered, opp neg , out of season lambing ewes and growthy, well muscled, virile, opp neg. rams. $70. each. 717/362-3634, Dauphin County

YEARLING EWES-200head of Columbia Suffolk Cross, exposed to Columbia Rams to Lamb soon. Excellent quality. Will split to suit buyer. Gooder Columbias, 1-800-446-1407

KIDDING HILLS AMOR

DAIRY GOAT BUCK SERVICE

ALPINE
Amor MB Mercedes Benz- $40
Lin. App. FS· 81 (A-V-E) 4-3
S.+*B Little Rise SS Brendan
D: Amor TK Mercena's Mercedes

Pondmere Wind's Cyclone - $40
S· Nixon's Windjammer
D: Pondmere Maida Model

LAMANCHA
Kidding Hills Wild Woodstock -$30
S: Mt. Olympus Aurora's Borealis
D· (CH) Kidding Hills SW Wildfire

Aspen Hills Xavier Xcellence - $30
S. Posey Acres VW Xavier
D Aspen Hills Tuff Stuff

NUBIAN
Jasper Hollow Tokyo Sumo - $40
S *B Jasper Hollow Bonzai Tokyo
D Jasper Hollow Flashy Paisley

OBERHASLI
Bri-Ra-Bar Amor Red Devil - $30
S: Penn Swiss Giorgi-O-Rion
D· Bri-Ra-Bar Pixy

Contact:
The ESCHBACH'S
Clarence, Lorraine & Cheryl
RD #2 Box 2396 • Bethel, PA 19507
PH: (717) 865-4024

11 SWINE

500 bred sows. York-& Landrance Cross. $200. per sow. Phone 717/249-3664

Chester Whites, Duroc and Spotted boars and gilts. Backfat figures and days to 230#. James Parlett, RD #2, Airville, PA, 17302. (717)862-3610.

Duroc, Yorkshire, Spotted, Chester White & Landrace Boars, Open Gilts and Bred Gilts. Calvin Lazarus and Sons, 4290 Bridge Street, Whitehall, PA 18052. 215-799-3375 or 3831.

FOR SALE: Bred gilts due soon. (717)436-8790.

FOR SALE: Eight month old Registered Hampshire Boars & Open Gilts. Service size. Both Sire & Dam are sired by Artificial Insemination of Swine Genetics Inc. Call 717-444-3232

FOR SALE-Yorkshire Service Boars. Elwood E. Houser, 2150 Quentin Rd., Lebanon, PA 17042. 717-272-5798 or 273-2921.

For Sale: Hampshire, Berkshire, Poland Boars, service age. Todd & Terry Benecoff 215/285-4805 & 215/285-6582

For Sale: Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, 951 Stively Rd., Strasburg, PA 17579 717-786-2562.

Sound, lean and heavy muscled Yorkshire and Hampshire service age boars, also bred gilts. Commercially priced, validated herd, delivery available. John Strawbridge (717)246-2732.

Purebred Yorkshire and Chester White boars, open gilts and bred gilts. Pseudorabies and Brucellosis free herd. Delivery available. 717-987-3273 or 987-3272.

Real Time Ultrasonic Scanning Mike Cherchuck 717-423-5387 or 717-534-9778.

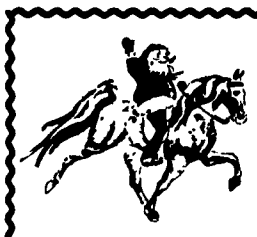
Service age Yorkshire Boars, from healthy productive herd. Delivery available. Charles B. Hall, Box 263, Julian, PA 16844 814-355-1647.

HOLLOWAY DUROCS
Quality Breeding Stock available off the farm or custom selected and delivered to your door.
Validated herd.
Dave
717/235-6966

Quality FEEDER PIGS For Sale From Pseudorabies Free Herds
Fred Patterson
615-364-7050

For Rent:
Hog Farm, Des Moines, Iowa, Modern 120 Sow Farrow to finish. 370 acres tillable, modern hog house, large grain bins, Air-conditioned farmhouse. Will furnish pigs or cash rent. Call Phil Johnson
301/398-4313
evenings Collect

9 HORSES & MULES



"Walking" your way to suggest a Tenn. Walking Horse for your loved one this year. Stop by to choose your horse from a large selection, 15 mares, 16 geldings, all colors. Also don't forget we have all the tack you'll need at rock bottom prices!
We Also Trace & Finance!
Sunny Crest Stables
111 Kindig Road
Littlestown, PA
717-359-9237

11 SWINE

GET 1 FREE GET 1 FREE

GILTS INTRODUCING
F-100 Excellent F-1 gilt for pen gestation or outside lots.
RUGGED!
also available
F-16 Gilt of choice for confinement operations with stalls or pens.
BUY 10 Gilts at regular price get the 11th one F R E E !
Gilts must be ordered by November 30, 1989 for delivery now thru Feb. 28, 1990
EAST COAST HOG SERVICE, INC.
1-800-223-4479

GET 1 FREE GET 1 FREE

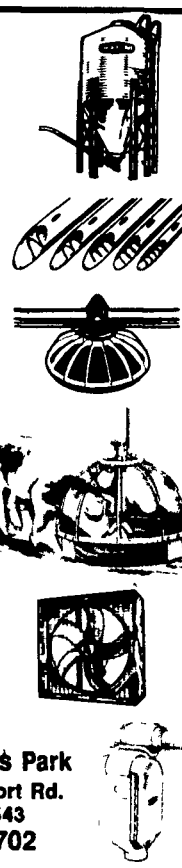
DUROC & SPOTTED BOARS
Duroc, Spot, Crossbred Gilts
BOURBON SPRINGS FARM
R2, Newville, Pa. 17241
Kenneth Ketterer
Phone: 717-423-6250

The Pig Of Tomorrow At Our Place Today!
40 years of Tested Genetics
RPM FARMS
Landrace
Duroc
Yorkshires
Large Whites
F1 Crossbreds
BRED GILTS - OPEN GILTS - BOARS
Write Or Phone For Your Needs.
Certified Brucellosis and Pseudorabies Free Herd
Rene Thomas (717) 658-5821
Park Thomas (717) 658-6544
Mark Stehr (717) 658-7007
RD #1, Box 220 - Beavertown, PA 17813

The Compass Farm
DIRECTIONAL HOGS
HAMPSHIRE BOARS
Quality Service Age By Driver & Shriner
F1 York & Hamp Gilts - Large Groups Or Small - Pseudorabies & Brucellosis Validated & Certified
Henry A.W. Gruber
P.O. Box 2217
New Tripoli, PA 18066
215-767-5375

13 HOG EQUIPMENT & SUPPLIES

Northeast Agri Systems
Your Authorized
CHORE-TIME®
MASTER DISTRIBUTOR
serves the needs of the Poultry, Dairy, & Swine Industries
- Bulk feed bins in a wide variety of capacities for any application
- Genuine Chore-Time FLEX-AUGER® feed delivery flexible auger systems
- Broiler & broiler breeder feeding systems, including the new Chore-Time Model 2000 and the Model C feeders
- Fans & complete ventilation systems including the new fan oscillator
- Innovative CHORE-TIME/SWISH watering for any kind of poultry application
- Chore-Time's exclusive MEAL-TIME® pig and hog feeding & watering systems
- Chore-Time's production-boosting cow feeding system for dairy operations



SALES AND SERVICE
Northeast agri systems
Flyway Business Park
139 A West Airport Rd.
Lititz, PA 17543
(717) 569-2702

WE NEED ROOM!
Registered Hampshire Boars For Sale. Figures Available. Come take a look, Make us an offer.
Four Oaks Farm
717-528-8831

WILSON YORKSHIRES
Yorkshire - Duroc - Large White
Yorkshire Large White Cross
Boars, Bred Gilts & Open Gilts
Stop in for a visit or call us. We would like the opportunity to satisfy your breeding stock needs. Your satisfaction is No. 1 on our priority list.
Large selection of boars available, $300. Free delivery, 100 mile radius.
RD 2, Box 44, New Freedom, PA 17349
717-235-3478 / 717-235-3922

DUROC & HAMPSHIRE BOARS & GILTS
Tori-J Farm
612 Route 194 North
Abbottstown, PA 17301
717-259-7644
717-259-7984
Delivery Available

12 ARTIFICIAL BREEDING

CUSTOM SEMEN COLLECTING
On Your Farm
Satisfaction Guaranteed
Harry Zimmerman
P.O. Box 43
New Holland, PA 17557
717-355-2048

13 HOG EQUIPMENT & SUPPLIES

ARNOLD'S 63rd HOG SALE

Saturday Afternoon 1:00 P.M.

December 16, 1989

Lebanon Fairgrounds, Lebanon, Pa.
Auctioneer - Harry Bachman - (717) 867-1809 AU-000033-L
CROSSBRED - DUROC - YORKSHIRE

80 BRED GILTS Handmated due late December thru February. 30 registered carring service to "GRANITE". Grand Champion tested boar 1989 Kentucky Type Conference 2.75 gain, .88 BF, 5.90 loin, 129D/230#, 2.30 F.E. $2600 "DOC" .70 BF, 6.00 loin, $1900, Shipley breeding. "ANVIL" First July Boar, 1989 Kentucky Type Conference 2.75 gain, .89 BF, 6.10 Loin, 2.67 FE. 20 Yorkshire x Landrace and 30 Duroc x York, Hamp x York, Hamp x Duroc. Many of these are high quality gilts mated to produce show quality litters.

TESTED SERVICE BOARS Growth, backfat & loin eye figures will be furnished on all boars. REAL TIME ULTRASONIC SCANNING by Mike Cherchuck (717) 534-9778. 130 Boars scanned July-August-September average 254# .75 BF 5.68 loin. DUROC (31) 254# .92 BF 5.68 loin. HAMPSHIRE (1) 210# .88 BF 5.68 loin. LANDRACE (4) 313# .85 BF 6.84 loin. YORKSHIRE (80) 252# .67 BF 5.57 loin. CROSSBRED (HXD) (14) 259# .81 BF 6.05 loin.

Sale Order: Bred Gilts, Boars.

All animals vaccinated for rhinitis, erysipelas, lepto & parvo. Validated brucellosis & pseudorabies free herds.
Herd Health Dr. Tim Trayer 1-800-222-4084

64th Hog Sale, February, 1990
Bred Gilts, Boars, Open Gilts

Yorkshires-Landrace
Leon L. Arnold
355 Schaeffer Rd.
Lebanon, PA 17042
717-273-5880

Catalogs Available
Call or Write

Hampshire-Durocs
Lawrence Arnold
R.D. 1, Box 309
Womelsdorf, PA 19567
717-933-8153

Daily Delivery to PA Farm Show & Free Delivery to NY Pork Congress, Rochester, NY Jan. 27, 1990

Hog Men Agree!
There's only one
WALK-ON TRAILER

SELF-CLEANING FLOOR
14 FOOT OR 16 FOOT MODELS

SOLID FLOOR
42 INCH OR 66 INCH SIDES

Hy-Way

F. ERNEST SNOOK
R.D. 3 Box 84, MIFFLINBURG, PA 17844
(717) 966-2736

SWINE & POULTRY BUILDINGS AND EQUIPMENT BY
FARMER BOY AG.
Authorized Distributor For All These Which Put Quality And Service First:

- CHORE-TIME Systems
- ACME Complete Ventilating Systems
- L.B. WHITE Heating Systems
- BEACON Poultry Feeding
- Insulated Curtains
- Multifan Energy Efficient Fans and Controls
- Td Bar Flooring
- Poultry Equipment
- Cooling Systems
- Trojan Watering Systems
- Badger Barn Equipment
- DIVERSIFIED IMPORTS Watering Systems
- VAL Watering Systems
- BOSS HOG Woven Wire Flooring
- Concrete Slats & Troughs
- Ventilation Control

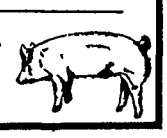
See Us For All Your Stabling, Ventilating, Feeding, Heating, Cooling, Plumbing, Flooring, Building Needs And Many More
- Thousands Of Parts In Stock Just For You! -

Let Farmer Boy Ag's Experienced Staff Design To Build, Remodel Or Repair Your Facility To Meet Your Specifications
Financing Available
Production Contracts Available

Hours: Mon.-Fri. 7-5, Sat. 7:30-11:30
24 Hour Service
PH. (717) 866-7565

Yorkshire x Landrace Gilts
Landrace Gilts
- ✔ 50+ available monthly of each type
- ✔ Validated herd (PRV, Brucellosis)
- ✔ Guaranteed breeders
- ✔ Annual slaughter check (Dr Trayer)
- ✔ Performance tested (Mike Cherchuck)
- ✔ Free delivery with 5 or more animals.

KENT L. STROCK
717-697-2824
Mechanicsburg, PA



13 HOG EQUIPMENT & SUPPLIES

FOR SALE

IN STOCK 8700L
Badger 2300 Gallons Liquid Manure Tank Spreader, Complete
Badger Parts In Stock
717-866-7565

13 HOG EQUIPMENT & SUPPLIES

Metal Hog Troughs, 2', 4', & 6'. Good condition. Make offer! Call 215/536-3244

QUALITY

DESIGN And CONSTRUCTION Of SWINE - POULTRY - LIVESTOCK CONFINEMENT SYSTEMS

Let our experienced staff assist you in designing a proven system that works including Production Contracts, Cash Flows, Site Planning and Manure Management

New Buildings - Remodeling - Repairs

We Also Carry A Large Inventory Of:

Feed Bins - Feed Augers - Feeders - Cooling - Heating - Ventilation - Flooring - Crates - Stalls - Penning - Waterers - Specialty Building Products - Plastic Coated Bird Wire - Plyco Ag Doors, Vent Doors & Windows - Glassboard - Hog Panel - Large Supply Of Plumbing Materials - And Much, Much More!

TRI-COUNTY

608 E. EVERGREEN RD.
LEBANON, PA.
17042
PHONE 717-274-3488

SALES QUALITY SERVICE INSTALLATION

Hours
Mon -Fri
7 00 to 4 30,
Sat 8 00 to 12 00

CONFINEMENT SYSTEMS, INC.

14 POULTRY & SUPPLIES

700' pipe w/stainless steel nipples waterers 16" spacing. Make offer. (717)656-7770.

For Sale Ringneck Pheasants, male, $550-$650; female, $400-$500. 215-267-5012.

Spencer Turkey Loader, hydraulic drive, $800 16'x40" pre-loader belt conveyor, $250 215-383-6818

FOR SALE
Hungarian Partridge
12-16 weeks of age
Call
717/365-3234

Sell direct to us for cash.

- Fowl
- Pigeons
- Bantams
- Pullets
- Capons
- Rabbits
- Guineas
- Chuckers
- Turkeys
- Lambs
- Goats

JACK MINTZ POULTRY
215-267-4784

Moyer's CHICKS, INC.
Baby Chicks & Started Pullets
Broilers
DEKALB
Brown & White Layers

266 East Paletown Road
Quakertown, Pa. 18951
Phone (215) 536-3155

WANTED
Capons & Geese
Call
Eberly Poultry
8 a.m. to 5 p.m.
215-267-6440
Highest Prices Paid

FOR SALE
70 Case Diamond Farm Packer,
Used 1 Year,
Excellent Condition
$7,500 Or Best Offer
Call Days - 717-569-2702
Eve's - 717-656-7799

15 FEED & SEED

Old ear corn and soybeans. Elizabethtown area. Call evenings 717-367-3801.

STRAW: Hesston square bales, 4x4x8. Will deliver. 215-255-5211.

WANTED: Good quality alfalfa or mixed hay for dairy cows. Southern Northumberland Co. 717-758-2136

WANTED: Hay-straw, all kinds within 50 miles of Dillsburg. Will pick up. 717-334-8538 eves.

WANTED: High Moisture Shelled Corn. 717-776-6833

WANTED Nice ear corn, 12 to 15 ton loads. 716-593-6118

Will buy moldy grain 301-833-1847

Hauert Hay-Producer, Buyer. Quality Alfalfa. We Deliver 815-423-5255

Hay and straw bought and sold. All types paid at scale. (717)866-4655, (215)488-6130.

Hay for sale. First cutting grass mix. $1.50/bale. Mulch hay, $1.00/bale. 215-827-7620.

Hay & Oats for Sale! 717/862-3213; 717/927-9483

Henry Seed Barley & Tyler Seed Wheat. Stump Acres. 717-792-3216. York Co.

High moisture corn out of the field and dry shelled corn. (215)779-3284.

Newspaper bedding shredded & baled. Goes about twice as far as straw. $50 per ton delivered. $1.00 per mile over 10 miles. $40. picked up at Jonathan Beiler, 1663 Noble Rd., Kirkwood, Pa. 17536. or call trucker. 717-529-3079

NOW BUYING
Shelled Corn, Ear Corn & Soybeans
The Egg Basket
Mount Joy, PA
Daytime 717-653-4743
Evenings 717-653-8803

Atlas Grain Corp. Northampton, Pa.
Buying Wet Corn - Call For Price
CCC Warehouse.
Custom Storage Available. Stored grain qualifies for CCC loan.
215-261-1699

Corn Needed
Shelled or Ear
Plain & Fancy Ag Enterprises
Box 179A, RD 3, Tamaqua, PA
Call Mill, 717-386-4597
(Office) 717-386-5777

EAR & SHELLED CORN WANTED
MULCH HAY WANTED
Picked up or delivered. Prompt Payment.
Kreider & Faus Farms
Mervin M. Kreider
717-933-8943
Ask For David No Sunday Calls

FOR SALE: Round bales hay and straw. Call (215)562-2031. Berks County.

For Sale: Mulch Straw, Alfalfa Hay, 1st & 2nd cutting and Mixed Hay. 215-493-4900

WANTED
MULCH HAY
We need your hay.
Bodman Farms
Gerald Bodman & Son
717-799-5306
717-437-2076 Weekends

FOR SALE
Hay & Straw
Trailer Loads
Janowski Bros. Inc.
(315) 829-3215
(315) 829-3794
Try Us!

WENGER FEEDS
Rheems, PA 17570
BUYING & SELLING
Shelled Corn
#3 Barley
48% Soybean Meal
Feed Ingredients
Call 1-800-692-6008

KEYSTONE MILLS
—Serving Agriculture—Since 1804—
Buying Shelled Corn
Barley and Wheat
Call
717/354-4616 or
717/738-4251

BUYING EAR CORN AND SHELLED CORN
Spot or Contract
Call for prices.
Picked up at your farm or delivered to Milton, PA
SHOOP GRAIN CENTER
R.D. 1, Box 282, Milton, PA 17847
717-524-0325

717-653-8846 MT. JOY, PA
M & R GRAINS, INC.
***ROASTED SOYBEANS**
Contracting: Barley, Wheat, Corn & Soybeans. Storage also available.

FOR SALE
Peanut Hulls,
Sawdust & Shavings
Hay & Straw
Bulk - Bagged - Bales
717-529-2855
If no answer 717-548-2442

WE DO THERMAL FOGGING

- Disinfects
- Insecticide
- Long Lasting Fog

Kills all types of beetles and insects in hard to reach areas that cause structural damage. We recommend fogging in addition to our regular spraying.

FOGGING FOR FLY KNOCKDOWN WITH NATURAL PYRETHRINS
95%-98% KILL
FANS ONLY NEED TO BE OFF 20 MINUTES

HIGH PRESSURE WASHING & DISINFECTING
• Poultry Houses • Hog Units • Dairy Barns • Veal Pens

For More Information Call
BEITZEL'S SPRAYING
Witmer, PA 17585 Since 1961 717-392-7227
Toll Free 1-800-727-7228 7:00 AM to 5:00 PM
CERTIFIED COMMERCIAL APPLICATORS
LICENSED *29 Years Experience* INSURED
5 Trucks For Air Cleaning And Whitewashing
5 Trucks For High Pressure Washing & Disinfecting
RADIO DISPATCHED TRUCKS

15 FEED & SEED

41 high moisture round bales. First, second and fourth cuttings. Local delivery available. Lanc. Co. 717-569-2076.

Approximately 200 ton corn silage in upright silo, $25/ton. Approximately 3500 bales alfalfa hay in barn, first, second and third cuttings, $200/ton. Elam Lapp, RD#2, Box 59, Millersburg, PA 17061.

Best quality wheat straw. 760 bales. At barn in Adams Co. $100/T cash at scale only. 717-528-8505 evenings.

Corn silage for sale. Picked up or delivered to your farm. 717-872-4058 or 717-872-9152.

FOR SALE-Oyster shells. Contact Nelson Weaver = Sons, Inc., Lititz, PA 717-626-8538.

PEANUT HULLS
$80/Ton
717-687-7939

Choice Timothy & Alfalfa, Timothy & Clover and Timothy Hay
717-324-2841

Top quality alfalfa for dairy & horses, first, second and third cuttings. Also high moisture round bales, 20% protein.
(717) 285-7662

WANTED
Good quality Ear Corn. Paid at scale.
Eugene Garman
R.D. #3
Sch. Haven
717-739-4469

SELLING HIGH MOISTURE CORN
Will Deliver
LUKE H. KURTZ
215-944-0263
Berks Co.

PRODUCER-SHIPPER & DEALER
Quality Alfalfa/Hay/Straw. Member National Hay Association.
1-800-622-9902
L.J. Hay Inc.
Kensington, OH 44427

Mulch hay wanted
(215) 929-5753 for current price
Ontelaunee Farms Inc.
Temple, PA

DAIRY AND HORSE HAY

(Dealers of Quality)
T & R Eldred
717-253-1889

RISSER GRAIN
Buying & Selling
Ear & Shelled Corn,
Wheat, Barley & Soybeans.
Now Available
ROASTED SOYBEANS
Holtwood, PA
717-284-4628
717-284-3362

1988 Crop
Timothy, Alfalfa, Straw.
Buyer will haul.
Cassidy Bros. Farms
703-777-5134 (9-5)

HAY - STRAW
Buying & Selling
Alfalfa - Grass Mix
Straight Alfalfa
Timothy
Wheat & Rye Straw
Mulch, Hay & Straw
Premium Paid For Top 1988 Material
We Haul
717-359-7542

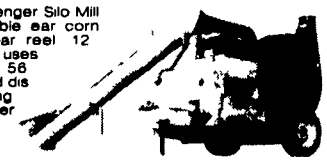
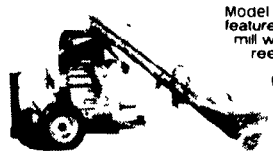
Buying Ear Corn
Shelled Corn
Soybeans & Wheat
Contract or Spot Purchase
Picked Up At Your Farm or Delivered To Manheim
NOLL GRAIN
RD 8, Manheim, PA
717-665-4785
717-665-9463

Lapp Bros. Grain
R.D. #3, Box 284
Cochranville, PA 19330
Contract or Spot Purchase
Also Offering:
"MINIMUM PRICE CONTRACTS"
Corn • Wheat • Soybeans • Barley
(215) 593-2611
(215) 593-6571

PEANUT HULLS
Bags or Bulk
Delivery anywhere
Call For Prices
717-758-3108
For bulk
717-758-2223

Wet Brewers Grain - Sawdust
Ernest J. Tomer Trucking, Inc.
3109 Belridere Rd.
Philipsburg, NJ 08865
201-475-2578

KELP MEAL!
Excellent Feed Supplement from the sea.
For **ALL LIVESTOCK** with over **60 CHELATED MINERALS, 21 AMINO ACIDS, 12 VITAMINS,** sugars and complex carbohydrates. We have the **BEST QUALITY** at the **BEST PRICE.**
Available Wholesale and Retail
Warehouses: Lancaster and Lebanon Counties
Call or write us for details
agri-dynamics inc
P.O. Box 318, Martins Creek, PA 18063
(215) 588-8150

PEERLESS CHALLENGER SILO MILL WITH BLOWER

Model 20091 — Challenger Silo Mill features a 20 portable ear corn roller mill with a 4 bar reel 12 hydraulic auger feeder uses tractor hydraulics 56 blower with 9 flanged discharge and overrunning drive from mill to blower blows rolled high moisture ear corn into silo
Rolls Ear Corn...uniformly shreds shuck and cracks kernel
High Capacity...will granulate up to 1 000 bushels of ear corn per hour
Swing Feeder...variable speed uses tractor hydraulic system
Farm Proven...under every conceivable operating condition
PEERLESS CHALLENGER SILO MILL
— PROCESS —
HIGH MOISTURE EAR CORN FOR SILO

Model 20090 Challenger Silo Mill features a portable ear corn roller mill with a 4 bar reel This larger reel and screen will granulate 500 to 1 000 bushels per hour (using recommended 1 screen) PTO from silo blower attaches to silo mill one tractor drives both
- FOR MORE PROFIT -
The Peerless Silo Mill Makes Uniform High Moisture Ear Corn Because Of The Screen And Reel On. No Big Pieces Of Cob & Husk
For Sale Or Rentals
Feedmobile Inc.
727 Furnace Hills Pike
Lititz, PA 17543
1-800-528-6693 (PA)
1-800-528-6695 (US)
1-717-626-2680

Hay & Straw
Serving The Dairy & Horse Industry For 16 Years
Western Alfalfa, Available
Trailer Loads Only
Member National Hay Association
215-767-1408
Heidel Hollow Farm

BUYING WHEAT CORN & SOYBEANS
CONTACT OR SPOT PURCHASE
Purchasing PIK Certificates
1,000,000 bu Storage capacity
Fast unloading, digital printout scales
Prompt PMT
Approved CCC Warehouse
HOSTETTER GRAIN
RD #1, Oxford, PA
Located along Rt. 10 between Russelville and Oxford
215-932-4484 Business
215-932-9599 Residence

R.K. WOGT GRAIN
1225 Colebrook Rd. Marietta, PA 17547
BUYING EAR CORN, SHELLED CORN & WHEAT
(717) 653-2510
1 (800) 654-2510
Spot or contract prices available
EAR CORN FOR SALE DELIVERED TO THE FARM
CUSTOM DRYING & STORAGE

Agmark Intermodal Systems, Inc.
350 North George St.
York, PA 17403
(717) 848-5004
U.S. Watts: 1-800-424-6275
Pa. Watts: 1-800-424-7770
DISTRIBUTORS OF QUALITY FEED INGREDIENTS
IN BULK WE OFFER:
Soybean Meal 48%
Whole Cottoneseed
#2 Yellow Shelled Corn
Soyhull Pellets
Located: Easy access off Route 30, Center City York, 350 North George Streeet at the Western Maryland Freight Station, York, PA. Also located in the beautiful Shenandoah Valley, Fishersville, VA.

If You Have Grain We Buy
If You Need Grain We Sell
NELSON L. ROHRER
We Are Offering A New Product - Extruded * Soybeans
18% Fat 38% Protein
Baggged 80 lb. or Bulk
Try It — You Will Like The Results
Coming Soon Our Own Roasted Soybeans
Shelled Corn, Ear Corn and Soybeans - Barley & Wheat
Drying - Contracting
717-569-7929 717-569-4383
* Insta Pro Process

BOYDELL FARMS

302 Iona Rd., Lebanon, PA 17042
Phone: 717-272-8943

DISTRIBUTORS FOR

2402 - 2500-2515-2520
North Coast Seed Corn

- WHEAT
- ALFALFA
  84 VWAP 78 AT
  Wetfoot Erie
- TIMOTHY and CLIMAX TIMOTHY
- FERTILIZER
- BALER TWINE

WHOLESALE & RETAIL

15 FEED & SEED

FEED INGREDIENTS

We Want To Help You Reduce Your Feed Costs

WE SUPPLY
- 48% SOYBEAN MEAL
- ROASTED SOYBEANS
- DRIED CORN DISTILLERS
- MIXES

Call Us Today...

HERSHEY AG

(717) 653-8783
1-800-544-4574
R.D. #1, Box 139
Marietta, PA 17547

16 FERTILIZER

For Sale: Bark Mulch, Mushroom Soil, Sawdust Coal. Garman's Coal & Mulch Products. 717-653-9580

BROILER MANURE FOR SALE

- Delivered in 22 ton loads
- Custom Spreading Service
- Now Available Locally
- Mushroom Soil Available

Large or Small Quantities

Penn Ag Products, Inc.
New Holland, PA
717-354-4175

MIRACLE FEEDS, INC.

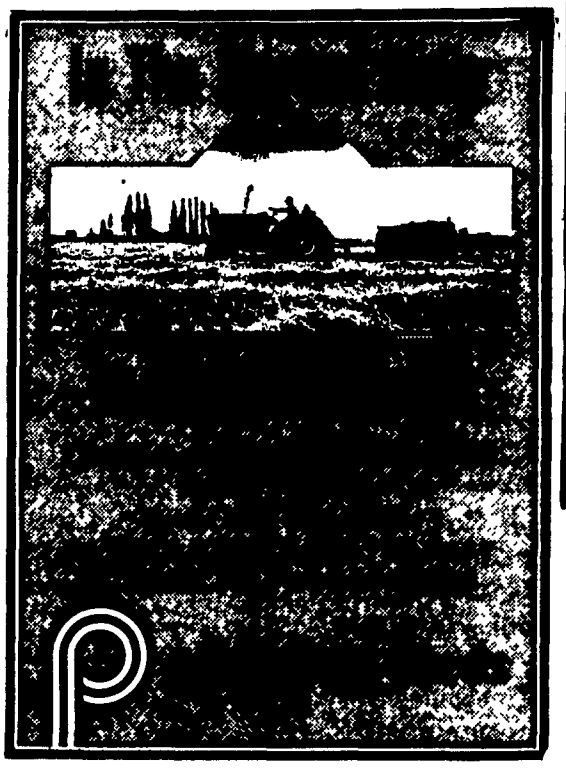
"Your By-Products Specialists"

DID YOU KNOW?

The quality and service our customers receive from purchasing wet brewers grain extends to other quality By-Products such as:

- Corn Screenings
- Cotton Seed
- Distillers Grain
- Dry Corn Gluten Feed
- Moist Corn Gluten Feed
- And Many More!

Call Miracle Feeds, Inc. for more information and price quotes at: Lenhartsville, PA
(Call Collect) 215-756-6007
800-722-0035 (PA Only)



NEED LIME?!

CALKO® = LIME PLUS FREE POTASH & SULFUR!

High Quality Lime Plus 50-60 Lbs. of Potash (Worth $7.00) & 80-100 Units of Sulfate (Worth $12.00) In Every Ton

University & USDA Tested and Proven!

COMPARE OUR ANALYSIS

75% CCE	40% Calcium Oxide
3% Potash (60 lbs.)	4.6% Sulfate (50 lbs.)
ENP 64 (Damp) 78 (Dry)	80% thru 100 Mesh (Damp) 100% thru 100 Mesh (Dry)

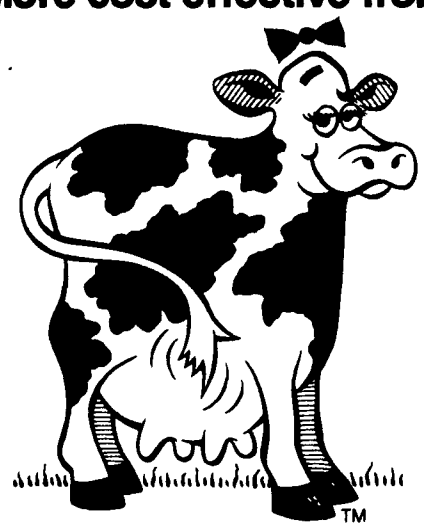
We Deliver!
Only $6.00/Ton F.O.B. Stockertown, PA

agri-dynamics

P.O. Box 318
Martins Creek, Pa. 18063
(215) 588-8150

The SURPASS™ Cow.

More cost effective from mouth to milk.



Imagine a cow where feed goes directly from mouth to udder. She'd be a very cost effective animal, but unfortunately, a rather rare breed.

The next best thing would be a feed supplement that helps your cow increase her potential for *more milk production*.

Improved liquid Surpass™ combines natural, high bypass protein with economical NPN to deliver the right proteins to the right places.

The higher nutrient density of Surpass means you can feed more of your economical home grown grains and forages. Your cows can get more fiber to increase the potential for *more butterfat* and a higher milk premium.

More milk, more butterfat—and you can get them with a savings in time and effort.

NORTHAMPTON FARM BUREAU
300 Bushkill St.
Tatamy, PA 18085
PH: 215-258-2871

MARTIN'S AG SERVICE
338 Griest Mill Rd.
New Holland, PA 17557
PH: 717-354-4996
215-445-7561

We are offering a special equipment program. Call us about free use of on-farm equipment when you buy Mol-Mix Liquid Protein Supplements

MOL MIX™ SURPASS™ A CARGILL PRODUCT

8.88 MOL-250

19 NURSERY

12" to 18" Cornus Kousa Canadensus dogwood seedlings; also 2-year liners. Call for complete price list. (609)259-7225.

Balsam & Douglas Trees: 1,180 trees, more than 400 prime 6' to 7'. Cut or dug, all must go this year. Best price for entire lot. 717-541-4316

Christmas trees: Scotch Pine, Douglas Firs. PA grown. Cut or dug. Shipping available. Call (215)766-8557 (717)256-3566.

For Sale Christmas Trees, wholesale and retail. 717-784-2407 or 717-784-9397 after 7 pm.

Premium Christmas Trees: hand-sheared Douglas Fir, Blue Spruce. Near Buckhorn E-34, I-80. 717/784-6607

Skinner Christmas Tree Planter, 3pt. hitch. Used 1 season. Excellent condition. Price negotiable. Call 301/357-8463 evenings.

16 FERTILIZER

Have a nice day.

M.H. Martin Co.
Lancaster County, PA
717-738-1312
Mushroom Garden Mulch
Poultry Manure
Shrubbery Mulch
Call for price

Bark Mulch
$10/yard FOB Deodate, PA
717/367-3692

For Sale
Poultry Manure
$6/ton, loaded on your truck. Call for delivered prices.
(717) 582-2352

SHREDDED HARDWOOD MULCH
PREMIUM QUALITY, UNIFORM SIZE & COLOR.
AVAILABLE YEAR-ROUND

Convenient, paved loading area for any size truck or trailer.

SAWDUST • SLAB WOOD • SPLIT WOOD

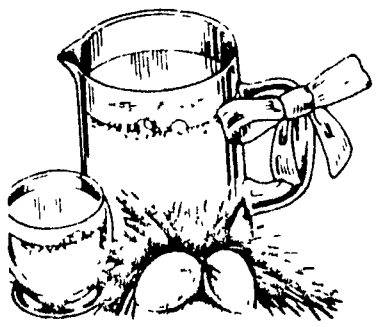
T.J. PHILLIPS & SON, INC.

MONDAY-SATURDAY
(717) 382-4113
SOUTHEAST YORK COUNTY
FAWN GROVE, PA

PENNSYLVANIA DOUGLAS FIR
Christmas Trees

	Premium Grade 7'-8' @ $22.50
	6'-7' @ $19.50
USDA #1	6'-9' @ $14.75
USDA #2	6'-9' @ $ 9.00
USDA #3	6'-9' @ $ 6.00

GIRTON TREES
Millville, PA
717-458-6622
Ask for Bob



For Rent portable 3200 TSI electric industrial pressure washer. Good in pig barns, chicken houses, dairy barns etc. (717)367-7831.

PROFESSIONAL HOOF TRIMMING: Over 20 years experience. Fast and accurate work. 70-100 cows per day. Increases milk production. Easy and gentle on the cows and farmer. No assistance needed. 717-755-0770 or 717-757-3378. Satisfaction guaranteed.

Quality bulk foods through the mail. This week's feature: raisins, 5#, $6.90+ postage and handling. Call collect or send for your free price list. Wolgemuth Country Market, 1105 West Main Street, Mt. Joy, PA 17552 (717)653-5661 or (717)653-9856

Soybean roasting on your farm. Dale L. Schnupp, RD 6, Lebanon, PA 17042. 717-865-6611.

20 LAWN & GARDEN

1941 JD LA model, equipped w/5' mower deck and hydraulics. (301)287-8494.

GMT 200, Toro mower, 5' cut w/vacuum, good condition, needs minor work. 30" dethaching tine rake. (814)364-9333 evenings.

BIRD SCARE EYE

An inexpensive, fool-proof, and non-toxic answer to the control of pest birds, blackbirds, pigeons etc...

An effective and easy-to-use device for the dispersal and control of these pests. The device creates a sense of predator in a territory and the birds are simply frightened away. Made of heavy gauge weather proof vinyl so it will last for years.

Hess Agri Marketing
Rt #1 Box 126, Marietta, Pa. 17547
717-426-3135

HERSHEY CUSTOM HAULING

All types of Grain, Hay, Straw & Shavings

717-665-7284

DAIRY FARM SITTING

Experienced milker with knowledge of all aspects of Dairying. Will care for your operation during vacations, illness or injury. Excellent references. Reasonable rates.

Call:
215-593-2367 or
717-786-7229
Andrew C. Batdorf

21 SERVICES OFFERED

BEES FOR POLLINATION
Tony or Ellen B
(215)483-9165 or (609)465-6077.

Brighten Your Life Hiplite & Coleman Lantern Sales & Service. Peerless Storage batteries, 4-yr. gaurantee. Very reasonable Sharpening & Engine Service, bring your lawnmower & other problems this winter. Then we'll all be ready to go when Spring comes. Hidden Acres, Box 212A, Old Rt. 41, Atglen, PA 19310.

Clipper Blade Sharpening: Cattle Blades $2.50 set; Dog & Sheep Blades $3.00 set. Plus Return Postage. Guaranteed To Work. Aaron E. Beiler, 915 W. Main St., New Holland, Pa. 17557

MOBILE PHONE
1-717-575-5035

HENRY'S WELDING CO.
PORTABLE WELDING

520 Galen Hall Rd.
Reinholds, PA 17569

Telephone
(215) 484-2238

CUSTOM BAGGING

Haylage,
Corn silage,
High moisture corn.

9' self-propelled 135' length
8' power takeoff 100' & 150' length

Harry Will
(717) 949-2366

Clean Fill Available
Unlimited Supply
Call Pam
(717) 426-1911

Wolgemuth Custom Harvesting

Corn, soybeans & rotary cob chopping. Deutz Allis R60 & R6 rotarys. MF 860. Wide and Narrow corn heads. AHH flex heads. Grain cart and trucks. Will travel for acreage.

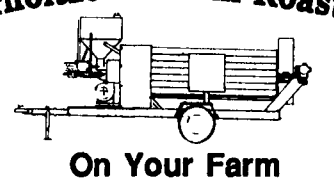
(717) 653-1979
(717) 367-4034
(717) 940-2264

LIQUID MANURE HAULING
(717) 872-1981
Steve Lehman

ATTENTION FARMERS

If you have deteriorating concrete masonary or stone walls, have it repaired with GUNITE®
For information and estimates call
Martins Silo Repair
(215) 484-2517

Oberholtzer's Grain Roasting



On Your Farm
- Specializing In Soybeans -
Jerry Oberholtzer
RD 1 Box 293
Morgantown, PA 19543
215 286-2062

Build, Remodel and Repair
New Homes, additions or pole barns.
Will travel
Call after 6 PM
717-687-8412
Let Ring

CUSTOM BAGGING

8 ft. machine, strictly power take off.
Fermentation aid available.
NC + hybrids dealer.
Corn, alfalfa and sorghum.

JOHN S. AUKER
717-933-5224

22 CUSTOM WORK

CUSTOM BAGGING. Call Dervin Hart at Charvin Farm. 717-665-7471

Custom chisel plowing. Other services w/my tractor and your equipment. Pressure washer for rent or servicing, and week trimming. (215)869-4072.

Custom corn picking, 3 or 4 row self-propelled, fodder round baling, chisel plowing w/soil saver chisel. Can travel for quantity. Call Martin's Custom, (301)733-7360 leave message

23 HELP WANTED

$35,000/YEAR PART TIME. Ag Related Field, For Free Information Please Call 208-733-2323, or write A.S.A.A. Box 186, Twin Falls, Idaho. 83303.

AMBITIOUS PERSONS FOR GREENHOUSE WORK. Opportunities in all phases of the operation - Sending - Growing - General Duties and Shipping. Full-time, year-round. 7 acre range 8 mi. south of Allentown, PA. Outstanding opportunities for individuals, couples and families. Farm background helpful. For more information call 215-967-2181 weekdays 9-5.

L.A.M. EXCAVATING

RD 1
Boyertown, PA

Equipment Operators Wanted

215-367-7494

Crewchief Organic Vegetable Farm Person or Couple needed to assist in farmplan, fieldwork and marketing. Skills with crops, building and machinery maintenance helpful. House, salary, benefits,+. Contact Norman Hunter, Sleepy Creek Farm, Rt 2, Box 211, Berkeley Springs, WV 25411. Phone 304/258-4018

Farm Equipment Mechanic for combines, tractors Full line MF Dealer, apply or call for application. Gus Farm Equipment, P.O. Box 85, Seven Valleys, PA 17360. 717/428-1967

Full Time help wanted on modern Dairy Farm in Sullivan County, NY. 2 Bedroom house provided. Call 914/583-6588 or 914/583-5618

Full-time position available on a 360 sow hog operation. 717-367-2906.

Herdsperson for 140 cow dairy. Milking in double 5 parlor. No field work. No outside chores. Good salary. 3 bedroom house, utilities, health insurance & incentive. References required. Call or write: Fair Hill Farms, P.O. Box 390, Chestertown, MD 21620. 301-778-2372

Mechanic, Auto, Equipment, Gas, Diesel, Own Tools, Hydraulics, Body, A-plus, Newark Area 302/737-2555 Eves

Part time barn personnel, experienced with livestock preferred but not necessary, will train. Contact 717-442-4181.

Person to milk dairy herd every other weekend. Experience preferred 4 bdr. house available. 717-653-1770 or 717-653-9793.

Prefer female to live-in & take care of 50 acre farm, in Lycoming Co. w/cattle & horses, light chores. 215-637-4699

Self-motivated, energetc individual to milk 160 to 180 dairy cows in a double 6 parlor full time. Love of cows a must. Call Lebanon 717-272-7566.

Someone to work w/Draft horses. Train horses, give rides & other work. Housing provided. Prefer no smoking or drinking 717-438-3174

Working manager for carriage company doing weddings and special events. Pair driving experience in the English tradition needed (215)287-9306.

Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call
Animal Medic, Inc.
717-266-5611

Kennel Worker

For a pack of English Fox Hounds. Help clean Kennels, feed, mow and skin. Nice apartment and wages.

Call
215-347-2186

23 HELP WANTED

HELP WANTED

Looking for farm work? The Pennsylvania Farmers' Association can computer-match your qualifications and experience to its members' employment needs No fee is charged If interested, send self-addressed, stamped envelope to
PFA, Ag Employment Opportunities
P O Box 8736, Camp Hill, PA 17001-8736

Sales Manager
For Aggressive Animal Health Distributorship.
Overnight travel required.

Send resume to:
Animal Medic Inc.
P.O. Box 575
Manchester, PA 17345-0575

Sales Oriented Person
P/T or F/T For Established Route Sales To Dairymen Selling Detergents And Milker Supplies

Call For Appointment
J.B. ZIMMERMAN & SONS, INC.
Blue Ball, PA
717-354-4955

HERDSPERSON WANTED
MASS. DAIRY FARM

Milking, herd health, and calf raising. 6 day week, paid vacation, housing & health insurance. Salary negotiable. Send resume to:

Proctor's Bel-Air Farm
RFD #3, Box 126
Great Barrington, Mass. 01230
(413) 528-2368

WORK IN AGRICULTURE

Fertilizer plant needs workers in receiving, production, mechanical, drivers for local deliveries and shipping of fertilizer and ag products.

Apply to:
R/K AGRI SERVICE
500 Running Pump Road
Lancaster, PA 17603

STAFF WRITER

Here's an opportunity to join Lancaster Farming's fast-paced news team as a full time staff writer. News writing experience and knowledge of farming and photography required. Salary commensuerate with experience. Excellent benefit package. Send resume, and sample of writing to:

Everett Newswanger
Managing Editor
LANCASTER FARMING
Box 609, 1 East Main St.
Ephrata, PA 17522

ROUTE SALES POSITION

Route sales to dairymen in the Lebanon, Berks, and Lancaster County, PA area. Agricultural background required. Salary, health insurance, life insurance, paid holidays, paid vacations, profit sharing.

Lancaster Dairy Farm Automation
50 E. 28th Division Hwy.
Lititz, PA
(717) 627-4824

Good, Dependable, Dairy Farm Milking Manager

of large modern facility in Central, New Jersey. Top wages, hours flexible, housing available nearby. Experience & references preferred.

Call between 9 a.m. & 2 p.m. daily
201-369-3936

SEVERAL IMMEDIATE OPENINGS

Several positions available on large Berks Co. Dairy Crop & Steer Farm. We are looking for individuals who are serious about farming & want to keep this farm in first class operating condition. These jobs offer a future, excellent pay & benefits. Housing a possibility for the right person. If you want to join a turn key operation call

215-689-4247

SALESPERSON WANTED FOR LAWN & GARDEN AND TURF EQUIP.

- Territory - Eastern Pennsylvania
- Experience Preferred - Training in Turf Maintenance Helpful

Salary negotiable w/experience, full company benefits.

If you enjoy meeting & working with people, this could be your opportunity.

Contact: Butch for interview
215-367-2169
Erb & Henry Equip., Inc.
New Berlinville, Pa.

Help to strip tobacco. Millersville Area. Transportation for Amish arranged. 717/872-7801

MAINTENANCE/CARETAKER

Full time, year-round work at children's camp near Downingtown. Housing provided. Send resume to:

C.C.W.A.
895 Ravine Rd.
Downingtown, PA 19335

ASSISTANT HERDSMAN
wanted for large modern Lancaster County Dairy Farm. Housing provided. Salary, good benefits.
215-267-7070
After 6 p.m.

HELP WANTED

Dairy Feed Sales/Farm Consultant For portions of Lancaster & Chester Counties. Mature, well groomed individual with farm background in Dairy.

Hess Mills
6 S. Vintage Rd.
Paradise, PA 17562

717/442-4183
717/768-3301

ATTENTION HS SENIORS

Expanding small agri business seeks part-time secretary/clerical person to move into full-time with benefits by June of 1990. Good attitude, typing and telephone skills required.
Pleasant working atmosphere.
Call
215-327-0692
Elverson Area

24 SITUATIONS WANTED

Experienced orchard working manager. 20 years experience. Knowledge of all aspects. Dependable, responsible, licensed certified. Good references. Call 717/734-3484 anytime

Experienced farmhand looking for full-time employment. Careful equipment operator and experienced with milking cows. Will need housing. Call between 7PM and 9PM 215-932-9583 ask for David.

FOR RENT: Dairy Farm, Berks Co. 69 free stalls milking parlor, silos, outbuildings & 150 plus acres. House available. 215-682-6257

Landscape and Tree Service Contractor desires land clearing work for winter. 215/856-7392

25 BUSINESS OPPORTUNITIES

ANIMAL RAISING BUSINESS (Cats) FOR SALE. Minimum investment of $6,000. Income potential to $16,000. Raising & selling information available. Easily moved to your location. Call Bob. 719/382-7498. Please call only 10AM-10PM

Want to make $15/hr. at home? Handmade item every dairy farmer needs. Easy extra income for men, housewives, teenagers, retired, and disabled. Free information. SASE to: Goodville Farm Services, Box 6, Goodville, Pa. 17528.

WANTED
Quality Meat Vendor with Diverse Products
Case Available -
Thur., Fri. & Sat. Market
Susan Carter, Mgr.
Broad Street Market
N. 3rd St., Harrisburg
(717) 236-7923

ASSISTANT MANAGER
Egg Processing
2nd Shift
4:30 p.m. to 1 a.m.
Alternate Weekends
EGG CANDLER
Full Time - Day Time
EGG PRODUCTION
Day Time -
Weekends Only
DOCK WORKER
Sunday thru Thursday
3:00 p.m.
to 10:00 p.m.
Excellent Benefits
Apply At:
Esbenshade Farms
Eby Chiques Rd.
Mt. Joy, PA
8:00 a.m. to 4:00 p.m.
717-653-8061

I-81 FLEA MARKET INC.

Opening November 10 at Exit 20, off I-81 in Martinsburg, W. Va. Free admission, & parking, inside & outside vendors, good food. Clean restrooms, variety of vendors. Amish Ike is here with his fresh meats, etc.

Fri., Sat., Sun.
8 AM - 6 PM
304/274-1313

26 HOUSEHOLD

APPLIANCES
Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.
W.S. Enterprises
15 S. 9th St.
Lebanon, PA
717-272-2405

27 PETS

6wk. old Purebred English Pointer Pups, one female, three males, mother hunter, father field champion, $175. 609-455-3268

8x10 insulated, wired, shed. (3) 2'x4'; (1) 2'x2' fiberglass pens, like new. $975. Lancaster County. (717)442-8776 after 5p.m.

AKC Beagle Pups, guaranteed to hunt. $75. Call 717-532-2389.

AKC COLLIE PUPS, Sable & White. 814/275-1065

Beautiful new litter of Catahoula pups for sale. The perfect dog for your farm and home. Working farm dogs available. 215-493-4900.

Border Collie Puppies For Sale. 8 weeks old. John A. Fisher, 10071 Otterbein Church Rd., Newburg, Pa. 17240.

Favorite rabbit cages, 30"x36"x18", stacked 3 high on wheels, very good condition. Delivery available. (215)536-3244.

Fiberglass animal cages with grates and trays; stainless steel cages with grates & trays, galvanized cages. Lanc. Co. 717/442-4259

FOR SALE: PUPPIES; AKC Golden Retrievers, AKC Chihuahuas, Lancaster County. (717)664-4626 or (717)665-5048 "JUST IN TIME FOR CHRISTMAS"!

For Sale Border Collie pups, sired by Tom Wilson's Roy-winner of the 1989 Purina Dog Award for top herding dog in US, dam works both cows and sheep. Guaranteed to work stock. Shots and wormed. $200. 215-942-2629.

For Sale Registered black and white Border Collie pups. $100. 814-885-8525.

AKC Golden Retrievers, ready for Christmas. Shots and wormed. Male on premises. $250 for males and $275 for females. Call 717-733-0058 before 3PM or all day Saturdays.

Great Pyrenees Puppies, AKC, ready for Christmas. Male & female. 301/838-6890

Keeshond female puppy AKC reg. shots and wormed. Make offer. (717)656-6877.

LLAMAS, 1 Appalosa, 1 black, gentle, will guard your sheep. (201)534-9263.

Louisiana Catahoula Leopard Puppies born 10/17. N.A.L.C. Registered. Will be weaned 12/5. Get your pick of the litter now. $150./each. Call Joe 717/859-2838

Registered Border Collie puppies. Both parents working on our farm. Also one 18 month old Registered female started on sheep. Cambria Co., 814-344-8659.

Registered Australian Cattle Dog. Started on stock, extremely keen, ready to work. Male, 5mo. Super personality, loves kids. 814/356-3366

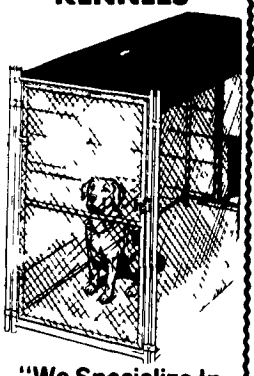
WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

WANTED Puppies For Pets
AKC, Purebred, Mixed Litters.
Stud service for most breeds
Transportation provided
Forest Ridge Kennel
296 S. Vintage Road
Paradise, PA 17562
717-442-4259

Registered VIETNAMESE POTBELLY PIGS
Pets or Breeding Stock
717-355-2458
or
717-355-2610

PUPS WANTED
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.
201-295-2442
Daily
201-899-5868
Early Morning
Call Collect
215-350-5249
Thursday Only
P.S. We buy pups 52 weeks a year.

CUSTOM BUILT CHAIN LINK KENNELS



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
662 N. Shirk Rd.
New Holland, Pa. 17557
717/354-9760

DON'T GET STUCK!
SELL US YOUR AKC PUPPIES AND PUREBRED KITTENS FOR PETS. TOP DOLLAR PAID, WILL PICK UP LITTERS OR ANY AMOUNT
717-822-2033

$$$$$$$$$$$$$$$$$$$$
CASH FOR PUPPIES
In litter lots for resale in my pet shop. Will pick up.
Call Charlie Hackett
215-681-5236
$$$$$$$$$$$$$$$$$$$$

Jo Jo The Dog Man

PUPS WANTED!!!
$500

Prize for the nicest litter of pups purchased between now and December 20th. Winner announced in December 23rd issue of Lancaster Farming.

3 Radio dispatched trucks now picking up pups. Call to see when we are in your area. Serving Penna., lower NY & Eastern Ohio. Pure and cute mixed breeds purchased in litter lots to 8 weeks old only.

For best results call 609/452-8903 between 7 & 9 AM.

P.S. Pup Stand at Roots Market now closed.

WANTED NOW!
For Resale As Pets, Will Pick Up
Bostons, Boxers, Chihuahuas, Shephards, Golden Retrievers, Irish Setters, Keeshounds, Laboradors, Maltese, Toy Poodles, Pomeranians, Pugs, Samayeds, Shelties, St. Bernards, Siberians, Yorkies Himalayans, Persian, and Siamese Kittens
Top Dollar Paid
717-822-2033

31 NOTICE

FOR RENT: Dairy Farm, Berks Co. 69 free stalls milking parlor, silos, outbuilding, 150 plus acres. House available. Call 215-682-6257

32 MISCELLANEOUS

16' Steel farm wagon chassis with 34" steel wheels and solid rubber tires, $140. Pump jack and cylinder for winter water power, $100. New Cornell automatic slant wood saw for left hand saw mill, new cost $17,500 will sell for $7,600. 717-382-4113 daytime.

Bandsaw blades made to order. Wood, metal, or meat cutting. UPS shipping. (717)733-0511. Martin's Sharpening, RD#1, Ephrata, PA 17522.

Clark forklift, hydrostack, air tires, 3 stage mast propane. (215)367-2408.

Copelamatic 5hp 3-phase freezer compressor. Never used. $600. Lanc. Co. 1-800-234-2697.

Corn Crib - Do you have enough room to store this year's crop? We can supply a portable crib, storage capacity apx. 850 bushels. Assembled or unassembled. Price unassembled only $725. Call Toll Free 1-800-544-9464. Local 717-354-2613.

Craftsman 10" table saw; Craftsman 12" bandsaw, like new. 215-932-2521

Eleven slate blackboards 4'x6'x¼"; aluminum glazed sash 3/16"x48", 5-15" bottom tilt section, 5-15" middle tilt; ten toilet bowls like new; excellent wooden doors with hardware, four solid panel 36"x84"x1¼", two 32"x79½"x1¾"; three 36"x84"x1¾"; nine pane window, two 32"x82"x1¼" hollow core. 215-699-8257.

Farm Bobsled, horse or tractor drawn. W/out body. 215/343-4022

FORKLIFT 6,000 lb., air tire, runs good; FORKLIFT 4,000 lb., solid tire, runs good. 215-538-1945

FOR SALE: Approximately 40 acres of fire wood. You cut and haul. $10 a cord. Cambria County. Call (814)749-8862.

FOR SALE: Large assortment of Farm Toys including most collectors. Very good overall selection. Come early for best selection. Wengers Farm Machinery, 251 S. Race St., Myerstown, PA 17067. 717-866-2135.

Wanted good used 50 BTU Warn Morning gas heater. Write to John M. Smucker, 142 Meeting House Rd., Gap, PA 17527.

Water Ram new information booklet. Send $10.00. G.Kotula, 3037Merritt, Reading,PA 19608-1013. Falling water down hill to ram pushes water up hill.

FRESH PECANS. Shelled: 1lb./$4.75, 5lb./$23.25. Cracked: ready to shell 5tbs./$9.95. Ground: 1lb/$3.75. Harold Hackman, Rte. 2, Box 482, Slocomb, AL 36375

GE 400 amp gas powered trailer welder; (2) deep well water pumps; (1) rod pump & (1) impeller pump; 8 roller sprayer pump; Turbo-hydromatic 400 GM auto. trans., excellent condition. 301-941-1113 after 5 p.m.

Hardy Outside Wood Furnace, 120,000 BTU, $2,600 OBO. Must sell. 304-267-7243 evenings.

Meatgrinders, Bandsaws, Slicers & Tenderizers. Also, new splitting saws for only $249. Gerry Grundy, Doyleysburg, PA, on Rte. 75, 200 yards North of Rte. 274. Open Saturday & Sunday. 10AM-4PM. 717/349-7654 or evenings: 215/549-7584

Parlor Stove $150. Pickup Load: Uncut Firewood $10./load; Cut $65./cord. 717/529-2972

Pennsylvania Atlas-Topographic maps, all back roads in Pennsylvania in 71 pages plus 25 page index guide to outdoor recreation, hiking, boating, hunting, fishing, parks, campgrounds, museums, etc. $13.95 postpaid (Plus $.78 Tax). Atlases, RD 1, Box 271-NG, Turbotville, PA 17772.

Tablesaw, 16", older heavy cast base, sliding table, 5HP, 21" arbors used independently. Tablesize: 44"square. $1500. 717/394-4980

TIRONIE'S TARPS. SHIPPED ANYWHERE. 717-584-2928 anytime.

Track lighting,(10) 4' tracks, (2) 8' tracks and 11 lights, $450 OBO (215)542-9561.

WANTED: old barns, log cabins, out buildings, etc. for removal. Call 301-357-8108.

New 16' electric conveyor on pneumatic tires, forward & reverse. Sacrifice $2,800
215-644-0619

42x60 Platform Scales.
Oil-Fired Hot Air Furnace with duct work.
Call
717-354-0301

PAINTED STEEL ROOFING & SIDING
- Galvanized/Galvalume
- 29/26 Gauge
- 3 Major Brands Available
- Large Stock Trim & Sheet

AS LOW AS $29.00 per/sq.
Conestoga Building Supply
New Holland, PA 17557
717-354-2613 or
1-800-544-9464

ANTIQUES WANTED
Wall cupboards, pay up to $10,000. Corner cupboards to $5,000. Slant-front desks, grandfathers clocks, rope beds, guns, pottery, toys & anything old. Just give me a call. Free appraisals.
Write:
Tom E. Fisher
P.O. Box 277
Elverson, PA 19520
Or Call
1-215-286-6618
Anytime

LIVE GAME FISH Fingerlings and Adults Large and Small Mouth Bass Spotted and Rock Bass Bream Crappies Trout Channel Cats Bullheads Walleyes Perch Minnows, Northerns, Pickerel Muskies Red Gills Mullets Carp, Eels Turtles Frogs Israeli Carp Also Aquatic Plants and Water Lilies COLORFUL Pond Management
Truck Air and Parcel Post Delivery
ZETTS FISH HATCHERIES
DRIFTING, PENNA. 16834
Phone: 814-345-5357

34 AUTOS

'88 Chevy Celebrity station wagon, V6, 14,000 miles, auto., air, full power, 8 passenger, $7,400. OBO. Call between 8 a.m. & 5 p.m 302-737-3800

'89 Pontiac Firebird, V8, under 3,000 miles, full power, T tops, $9,400. OBO. Call between 8 a.m. & 5 p.m. 302-737-3800

35 TRUCKS & TRAILERS

15 ton Lowboy trailer s/axle, $2,250. ORO.; 1 pr. 12,000lb. Dexter axles w/air brakes, good 9.50x16.5 rubber, $2,150. ORO.; 8 almost new 9Rx17.5 Bridgestone tires w/Dayton rims, will fit on 15" hub. Call before 8 a.m. 717-369-4158

1965 12ton "Gene" Trailer, needs brake & tire work. Have title. Heavy Duty. $1200. Also, 9ton Trailer, needs work $500. 301/831-5007

1966 Int. T.T., 250 Cummins, 5 spd., 3 spd. rears, wet line, runs good, 22" tires, $1,995.; 1971 Int. dump truck, 2050 series, V6 Detroit, 5 spd., 4spd. aux., 38,000 eatons, PS, 14' dump box, runs good but cab rough, $4,995.; 1971 Int. T.T., 318 Detroit, 10spd., 38,000 rears, $2,500.; 250 Cummings w/blower, complete, $1,200. Ron Coover. 717-532-6540

1968 GMC tractor, 671 Detroit, 12,000 miles on overhaul. Road ready. 1970 Chev. tractor, 671 Detroit, power steering, for parts. Both for $4,500. Berks County. (215)678-0863.

1969 CO INT, 16' Flatbed w/racks. New batteries. New back brakes. 5speed w/2speed rear. Best Offer. 301/831-5007

1971 Dodge F600, 1/2 ton stake dump, very good condition, 2-speed rear, $1,450 OBO. (301)836-1235 after 9 p.m.

1972 INT. 1310 w/Schwartz rollback-hyd. winch & Ag tow bar, $4,500. Erb & Henry Equip. Co. Inc. 215-367-2169

1972 Mack F model tractor w/sleeper, tandem axle, 871 Detroit, Fuller 13 speed, make offer. (215)536-3244.

1973 Ford F-150 Pickup truck, $300 OBO. 1973 18' International flatbed truck, $1,000 OBO. Call after 6PM 717-792-4999.

1974 34/30 Fruehauf dump trailer, coal door, air lift, 3rd axle, tarp/bows, 24.5 rubber 80%. 717-367-6496

1975-4070B Int. Transtar II, 335-Cummins, 10-spd., wetline, inspected, working every day. $4,500 OBO. 717-966-1118.

1975 GMC 6500, 366 Engine, 24ft body, good condition; 30ft. Trailer Flatbed, single axle. 215/869-2474

1976 Chevy ¾ ton, 4WD Automatic, dual wheels, 8' flatbed w/electric hoist. Low mileage on motor & transmission. Both rears & transfer case good. Needs some work to be roadworthy. 301/831-5007

1976 Chevy C-65 22' Eby cattlebox, 5x2 spd., airbrakes, new 427 motor, 30,000GVW, excellent condition. 717-966-1610

FOR SALE: 1973 Int. C1910, 30,000 GVW, 5+2, 478 engine, 20' van body, rear roll door and side door. 1984 Iveco Z100 diesel, auto. trans., 12' van body w/roll door. Clark forklift, hydrostack, air tires, 3 stage mast propane. (215)367-2408.

'87 Chevy crew cab, dual wheel, conversion, A/T, P/S, P/B, AmFm cass, P/W, PDL, cruise and tilt, 454 ,engine, good condition. $13,300. (717)354-9967

'87 Ford F250 ¾ ton super cab, 300 EFI, 4 spd., PS, PB, AM-FM, dual tanks, 8,600 GVW, 32,000 miles, excellent condition, $9,950. 717-733-2873

'88 Ford XL F150, super cab, 300 EFI, 5 spd., PS, PB, AM-FM, dual tanks, 6,250 GVW, blue & silver, excellent condition, $9,950. 717-733-2873

'89 Chevy Silverado 1500, extended cab, 350 EFI, auto., PB, PS, PW, PDL, cruise, tilt, air, AM-FM cassette stereo, 6,250 GVW, including Eagle fiberglass topper, 5,000 miles, like new, $13,900. 717-733-2873

'69 Ford N600, 21,000 GVW, 391 V8, 14' dump bed, hoist needs work. $1,500. 215-383-6818.

69 IH Dump Truck $2500. or Best Offer. 301/531-6386 or 301/596-9700

'72 Ford 800 Louisville, flat bed, 10.00-20 rubber, air brakes, 31,000 GVW, good condition. $4,200 OBO. 717-742-2712.

'74-Int. 1950B Cargostar, 1150 Cat., 5&2, PS-AB, new 11:20, 40,000 GVW, 20' grain body, 20T Harsh hoist, $9,500 OBO. 301-223-8104.

78 IH Cabover, S/A, 154" WB, full frame. Was a twin screw. 350 BC Cummins w/3stage Jake, 67,000 on in-frame, 13speed over, A/C, PS. Trailer is 80 Freuhauf, 45' Flat w/slider. Asking $12,000. Will separate. 717/899-6198

'82 Chevy S10 pickup, V6, 4 spd., new paint, runs good, $2,400. OBO. 302-737-3800

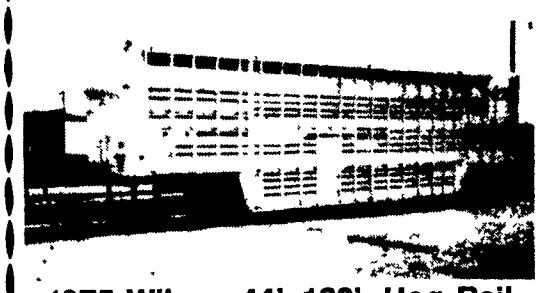
'85 Ford F350 XL, 4 speed, P/S, P/B, A/C, AmFm, 460 engine, Class III, hitch and trailer brakes. Ready to tow. $6,800. (717)354-9967.

'87 Ford XLT Lariat F250, 4x4, 300 EFI, 4 spd., PS, PB, AM-FM cassette, dual tanks, lock-out hubs, blue & silver, excellent condition, $9,800. 717-733-2873

'87 GMC High Sierra 2500, HD, ¾ ton w/8' Reading Stake body, 350, auto., PB, PS, air, 8,600 GVW, 17,000 miles, like new, $9,800. 717-733-2873

Dump Truck 1962 10-wheel International Model VF190 549 Engine 5-speed with 3-speed Aux. 12' Heil Body in Good Condition. Truck in Fair Condition. Asking $4,000 215/679-5676

FORKLIFT 6,000 lb., air tire, runs good; FORKLIFT 4,000 lb., solid tire, runs good. 215-538-1945



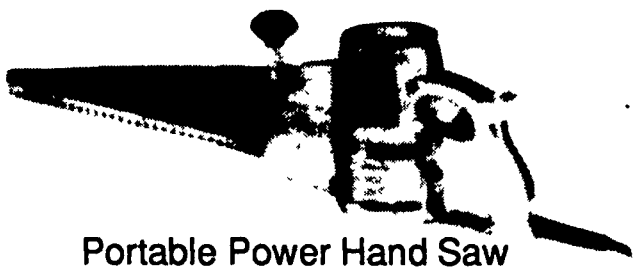
1975 Wilson 44'x130', Hog Rail And Decking, 2 Rails In Nose, Dog-House In Rear, 24.5 Budd Wheels
TRANS EQUIPMENT, INC.
717-859-2095

YES!!
ENGLE FORD DOES MAKE IT EASIER!!
Over 100 New & Used Trucks, Vans & 4x4's

1988 Chevy C30 Crew Cab, Auto, A/C
1985 Ford F150 Super Cab w/A/C, Auto V8
1986 Ford F150 XLT Super Cab A/C, Auto V8
1987 Ford Bronco V8, Auto, cruise control tilt wheel
1986 Chevy ½ ton 4x4 Silverado package loaded w/slide-in camper
87 Ford Bronco XLT A/C, low mileage
86 Chevy Beauville Window Van, 5 passenger, 6 cyl., automatic, 16,000 mi.
1988 GMC 1 ton dump, V8, 4 spd.
1986 GMC ½ ton pickup, V8, auto, air
1988 Ford ½ ton cargo van, 6 cyl., auto

ENGLE FORD, INC.
Rt. 147 North
Millersburg, PA 17061
In PA The Call's On Us 1-800-242-8075
Out of State Call 1-717-692-4841

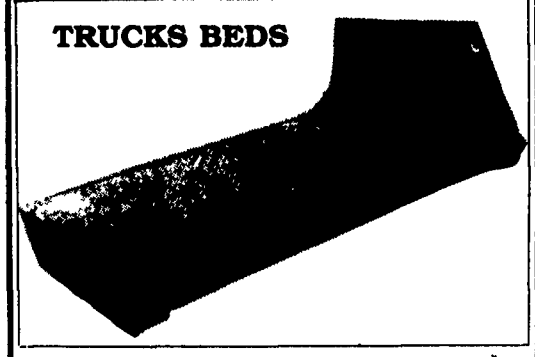
WELLSAW



Portable Power Hand Saw
for Cutting: Meat, Wood & Plastics.
Sales & Service
Mifflinburg Farm Supply, Inc.
Rt. 45 East, Mifflinburg, PA
Phone (717) 966-3114

1979 GMC tractor, recently rebuilt 290 Cummings Big Cam II, 9 spd., aluminum Budd rims, aluminum frame, wetline, air slide 5th wheel, 208" wheel base, 150 gallon tanks, very light truck, Asking $15,000. Must Sell.
215-383-4141
daytime
215-857-1256
Evenings

TRUCKS BEDS



Replacement Truck Beds
A complete line of heavy-duty all steell truck beds for utility or recreational purposes, sizes range from 6' to 12' lengths and fit all Chevrolet, GMC, Ford and Dodge pickup trucks. Sizes also available to fit Toyota, Nissan and other mini trucks. All truck beds have bulkheads constructed from 1½" square tubing, diamond plate beds, rub rails with stake pockets and a 15" drop rear end. Cutouts are provided for tail lights along with mounting plates for marker lights on each corner. All beds are primered and paitned standard black.

Made in U.S.A.

8½ x91" — $595
10x91" — $725
12x91" — $850

Many other Bodies Available with Stake Sides, Dump Beds, etc. — Installation Available

RINGO HILL FARMS EQUIPMENT CO., INC.
Rt. 212, Pleasant Valley RD
Quakertown, Pa. 18951
215-346-7340

FOR SALE - STORE EQUIPMENT
PA Scale (Over/Under)
Stimpson Cylinder Scale
CRS-120 Cash Register
Kelvinator Visual Ice Cream Dipping Cabinet
Kelvinatgor 8' Display Freezer
Hill 10' Display Freezer
Cold Room 16x19' w/a prestcold compressor, 5 HP w/5 ton evaporator
Display Racks
Gondolas
717/838-2488

33 RECREATIONAL VEHICLES

FOR SALE: 1981 Ski-doo Everest 500 snowmobile, oil injected, electric start. Very low hour use. Excellent condition. Asking $1,350 or best offer. Phone (717)374-5886.

Truck camper, Sunline, 8', heater, range, jacks, portapotti etc., excellent, $795. (215)252-1277.

FOR SALE
FARM TRUCKS

1968 Mack R600, 250 h.p., 9 spd., 10 wheel, V bottom manure truck, single axle w/tag axle, runs good..... $5,500
1974 Ford CT850, V8, 477 CID, 5 spd., 2 spd. axle, 10 wheel, needs body, runs good... $2,300
1965 Chevy C80, V8, 409 CID, 6 spd., auto. w/or without snow plow, needs body, runs good.....$995

717-272-9595

1985 Ford F250, HD, 6.9 diesel, 4 spd., air, excellent condition, new tires, $8,000. 717-756-2968

1980 Int. 1854, S model, 466 diesel, 5&2, PS, 28,000 GVW; 1981 Int. 1854, S model, 466 diesel, 5 spd, 28,000 GVW. 301-877-9889

1978 1116 Turbo diesel Mercedes truck, 5 speed. Kutztown. $2,700. 515-329-5582.

1978 GMC 6500, 366, 5+2 trans, 16' dump, excellent condition; 1967 Mack DM400, tandem, 435 diesel, 22' dump. 201-876-4680

1986 Mack RS686, 350 E-6, 9 spd. O.D. air ride, 22.5 on 10 alum. wheels, wet line. 717-367-6496

1988 Ford F800, 20' grain dump, cab rack, P/S, air-brakes, A/C, AM/FM, 5+2, excellent condition. 717/896-8766 Dauphin County

1989 Monarch gooseneck stock trailer, 7x16, 7' high, fully lined, like new, $4,500. 717-756-2968

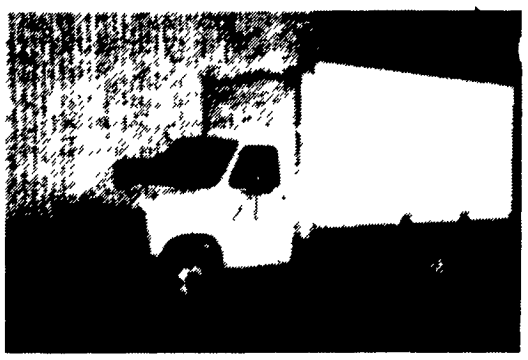
366 & 427 CHEVY TRUCK MOTORS, plus a special high performance 396 for street use. All of these motors professionally built. Call Tony for information and prices. 717-762-7940

3 Ford LN600's, 2 1974 models, 1 1972 model. Well maintained, low mileage, 14' flat beds. Call 717-334-6777 8 am to 5 pm ask for Dan.

'67 Int. 1600 tilt cab, 21,000 GVW, 14' grain bed w/front cylinder lift, fair condition, $1,500. (717)284-2115.

'86 Ford F250, ¾ ton, 4x4, 300 6 cylinder, 4 spd., PS, PB, lock-out hubs, new radials, excellent condition, $8,975. 717-733-2873

'86 Ford F250 XLT Lariat, 4x4, super cab, 351, auto., PB, PS, PW, PDL, cruise, tilt, air, 8,600 GVW, 32,000 miles, excellent condition, $11,995. 717-733-2873



1986 Ford F350 Econoline, High Cube Van. 6.9 Diesel, Auto, P.S., P.B. Dual Fuel Tanks. 14' U.S. Body 86,000 Mi.

$6,750.00 Call Eves.

609-466-9317

KEENS
SERVICES INC.

STORAGE TRAILERS

- Rentals
- Sales
- Service

717-626-5420

Lititz, PA

HORNING Dodge

USED TRUCKS

PICK-UPS

'88 DODGE DAKOTA — $9,300
V6, Stereo, Cap, Charcoal, 21,000 Mi.....

'88 DODGE DAKOTA SE — $9,900
V6, AC, Cassette, Silver, 4,000 Mi.....

'86 FORD F-150 — $7,200
5 Spd., Power Steering, Red.....

'85 GMC S-15 — $6,400
V6, Auto, Stereo, Tilt Wheel, Two-Tone...

4x4 and VANS

'88 DODGE RAM CHARGER 4x4 — $12,800
V8, Auto, AC, Cassette, Red.....

'87 DODGE RAIDER SPORT 4x4 — $10,500
4 Cyl., 5 Spd., Stereo, 32,000 Mi. .....

'85 DODGE, 1-TON, 12' BOX VAN — $12,700
360, V8, AC, 25,000 Mi.....

'85 DODGE B350 MAXIWAGON — 10,800
15 Passenger, Loaded, 33,000 Mi.....

EAST MAIN ST.
NEW HOLLAND, PA

(717) 354-4261

FISHER'S TRAILER SALES

CUSTOM FAB PONDEROSA EL PASO
MONARCH HILLSBORO
ALL 1989's AT REDUCED PRICES

Custom Fab 12 ft. Bp stock red, all brakes	$2,950	NOW $2,650
El Paso 22x7x7 GN stock red heavy axles	$5,050	NOW $4,600
Custom Fab 16 ft. Utility all brakes	$1,450	NOW $1,250
El Paso 16 ft GN red stock w/dress room	$4,100	NOW $3,600
Ponderosa 16 ft Bp (3) blue, silver, brn	$2,500	NOW $2,400
Ponderosa 14 ft. Bp Dk Red	$2,400	NOW $2,300
Ponderosa 12 ft. Bp brn	$2,300	NOW $2,200
Monarch 16 ft Bp grey all brakes	$2,700	NOW $2,600
Monarch 12 ft. Bp grey all brakes	$2,675	NOW $2,550
Ponderosa 16 ft GN grey 5200# axles	$3,500	NOW $3,400
El Paso 16 ft GN grey	$3,300	NOW $3,200
El Paso 20x7x7 Bp grey heavy axles	$4,175	NOW $3,850
Hillsboro 20x7x7 GN alum	$8,875	NOW $8,500
Hillsboro 16x7x7 GN alum	$8,000	NOW $7,800
Ponderosa 12 ft GN grey 1987	$2,100	NOW $2,000
Neckover pipe 24 ft GN blue used	$2,000	NOW $1,800
Used 2-Horse (5)	$650	- $1,250
Delta 14 ft GN grey enclosed 1986	$1,800	NOW $1,700

(717) 242-0941
RD #2 McVeytown, Pa. 17051

Rt 22 Strodes Mills
Middle Rd ¼ mile

"REPOSSESSION"

86 Freightliner, tandem axle cabover with: 50" sleeper, 3406B Cat 425 H.P. engine, 13 speed transmission, P/S, Jake Brake, SQ 100 P, Rears 3.73 ratio, air ride suspension, owner operator truck, 309,000 miles.
- This truck needs: rear tires and rims (8)
- Rearmost rear housing assembly (SQ100P) and rear drive shaft

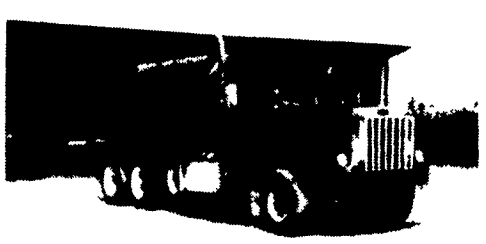
$15,000 Firm

Dom's International
Cherry Hill, N.J.
609-424-6300

1987 Pondrosa 5th Wheel Stock Trailer 26" By 8 Ft. Good Shape. Good Tires 7 Ft. High. Good Paint. No Rust.

$4,000.00
Phone No.
717-432-2542
Dillsburg, Pa. 17019

1976 Autocar Liquid Tanker



This Truck Is Completely Equipped

- 270 custom torque Cummins
- Jacobs engine brake
- 13 speed Roadranger (recent major)
- 20,000 lb. front axle
- 65,000 lb. Rockwell rears
- High lift 3rd axle
- 1200R24 tires on drive
- 18R225 front floats can change to 1200R24 on front
- Dual power steering
- 150 gal fuel capacity
- Air conditioning
- Air ride seats
- 5,200 gal. pressure vac tank
- 2 6" load valves
- Fan unload - up to 45' spread
- Vac pump driven by small diesel
- Primary and secondary moisture traps
- Night spreading lights
- Large aluminum tool box
- Licensed at 73,280 #
- New inspection
- Running daily weather permitting

$39,500 or $37,000
(complete) (without lift axle)

Lanc. Co.
(717) 738-2322

McDONNELL DOUGLAS TRUCK SERVICES INC.

USED TRUCK CENTER

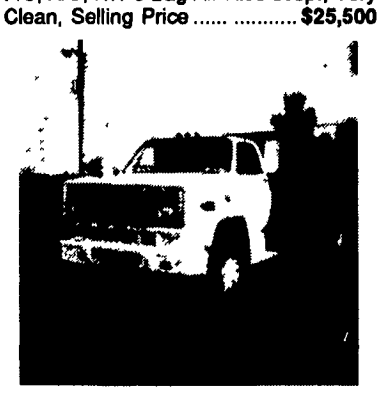
Lancaster, PA • (717) 569-2648 • Ray Leed

1984 FREIGHTLINER, Tandem Axle Conv Sleeper, NTC, 350, 9 Spd., P/S, A/C Spr Susp, 36" Slpr, Very Clean - Selling Price **$27,000**

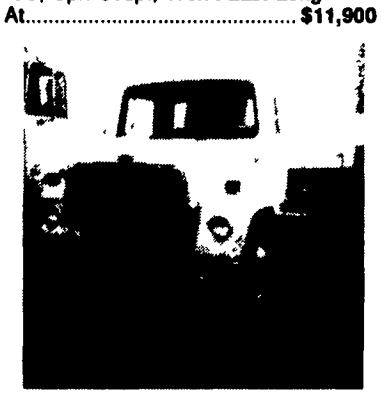
85 KENWORTH K100, 350 NTC, 9 Spd., P/S, A/C, KW 8 Bag Air Ride susp., Very Clean, Selling Price **$25,500**

83 GMC ASTRO NTC 350, 9 Spd., P/S, A/C, Spr. Susp., Won't Last Long At..... **$11,900**

1984 MACK R-688ST, 350 Mack, 10 Spd., P/S, A/C, Camel Back Susp., Very Clean T/A R-Model Selling Price **$26,000**



80 GMC, 366 GM Gas, 5 Spd., P/S, 27,500 GVW, 16' Stake w/Lift Gate, Selling Price ..... ~~$5,500~~ **$5,000**



85 FORD LN7000, 3208 Cat, 5 & 2 Spd., 28,000 GVW, 16' C&C, Reduced To..... ~~$13,000~~ **$12,500**

OTHER MAKES & MODELS TO CHOOSE FROM

ATTENTION CONTRACTORS & LANDSCAPERS
1979 Ford F-600 crew cab, 8' dump w/ removable sides, trailer hitch, 16,000 GVW.
$4,995
717-396-9718

Ford dump truck, very good condition; Tag Along trailer. $4,700. OBO. 1977 Int. Transtar, engine completely rebuilt, good rubber, $10,000. OBO. 215-932-2521

For Sale - 1980 Chevy C-30 Dual Wheels with 9' flatbed, rebuilt engine, fair condition; 7'x9' dump box with hoist & pump, $800; 2-fifth wheel dolleys, $1,300 each. Call 717-838-9765.

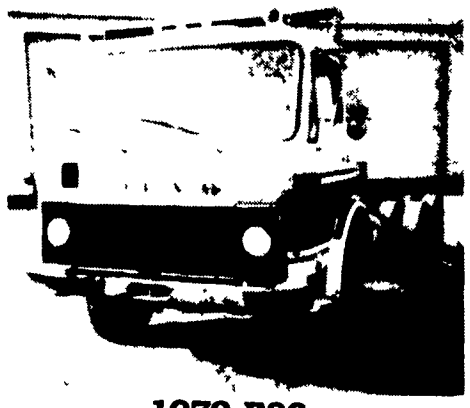
For Sale: 1967 INT 220 Dump Truck, good shape, 8½ ft. Box, not on- you finish $1600. OBO. 717/272-9459. Leave message

For Sale: Transfer Trailers, all sizes; Demolition Dumps; Used trucks, agricultural dump bodies & trailers, economy grain dumps, rollbacks & log trailers. Keith walking floors, sold & serviced. 814-623-9696 or 814-623-8696

'88 Ford F350, 4x4, 460, 5 spd., PS, PB, air, AM-FM, dual tanks, 9,200 GVW, 22,000 miles, excellent condition, $12,995. 717-733-2873

Hay truck, 1973 GMC 6000, V-8, 5-speed trans., 20-ft. flat bed with 8-ft. bull rack over cab. 717-443-9155 Luzerne County.

One Ton 1970 Ford dump truck, cab needs work. $1,900. 717-386-4899.



1979 F86
Cab & Chassis, Volvo 205 HP, Turbo, 8 Speed Trans., Air Brakes, Air Lift Tag, 141,000 Miles, 48,000 GVW
$3,900

1981 WHITE COE S/A
Detroit 6V92 @ 305 HP, AC, 13 Speed, Neway Air Suspension, 11R22.5 Radials @ 85%
$7,900

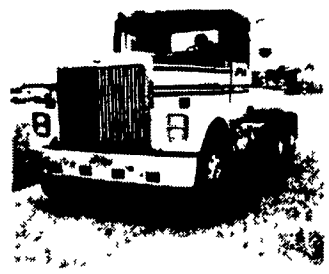
1973 CATERPILLAR 955L
Crawler/Loader, Good Undercarriage, Trans Pumps And Torque Converter, Just Rebuilt
$27,500

K.T. GRAHAM INC.
Transportation Equipment
P.O. Box 3, Rte. 272 South
Akron, PA 17501
Keith Graham - Phil Higgins
717-859-3168 717-859-1691

FABIN'S TRAILERS & TRUCK EQUIPMENT
Erie, Pa At I-90 And Rt 430 (Exit-9) 814/899-6636

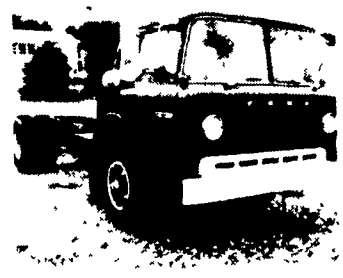
EBY Aluminum Gooseneck Trailers

4 ALUMINUM GOOSENECKS IN STOCK
LET'S TRADE!



1985 Int. F8370, MFG 4-23-85, 350 HP Detroit engine, Trans. Fuller 9 speed OD, Alco Budd Wheels, 5th Wheel Slider, Power Steering & AC

"REDUCED"
$27,900.00



1972 Ford 8000 Tiltcab, Eng. Cat 1150 V8-Trans., 5 Speed Clark, rear-2 Speed, electric, rims regular 20" 1100 20 tires

"REDUCED"
$5,900.00

Inquiries to:
CARLOS R. LEFFLER INC.
225 E. Main St., Richland, PA 17087-0278
717-866-2105 Ext. 313 or 311
7:00 a.m. - 6:00 p.m. Monday-Friday
Vehicles located 19 Miles North of Lancaster off Rt. 501 or 5 miles South of Rt. 78 off Rt. 501

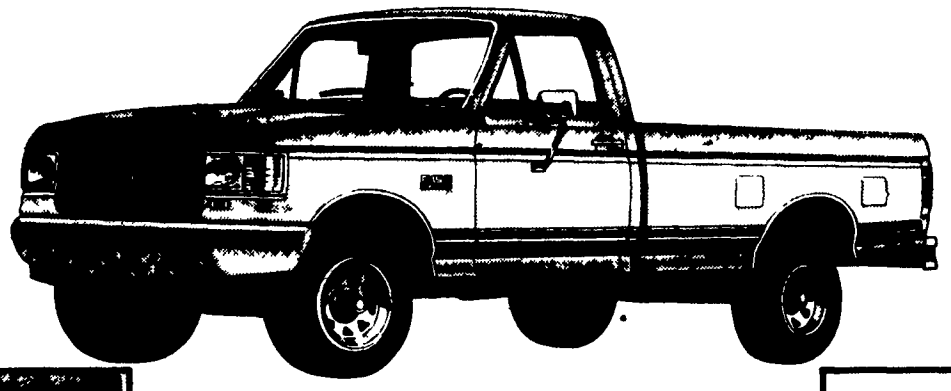
Mark VII - Pickups - Broncos - Bronco II - Stake Body - Crew Cab - Custom Vans - XLT - Grand Marquis - Marquis - Lynx - Topaz - Diesel Pickups - Mustang - T Bird - Tempo - Cougar - Continental - Town Car - 4x4 - Box Van - Rangers -

For All Your Farming Transportation Needs Through The F800 Series

BRONCOS BRONCO II | DIESEL PICKUPS SUPER CAB | CHASSIS CAB CREW CAB | CARGO VANS STAKE BODY | 4x4 BOX VANS | RANGERS XLT | PICKUPS CUSTOM VANS

ONE-TIME OFFER FROM SHEEHY!

17 30 TO CHOOSE FROM! PICK YOUR COLOR!



SAVE! SAVE! SAVE! LIMITED TIME ONLY!

'89 CHEVY SILVERADOS
New Truck Trades, Loaded, Low Miles, Priced To Sell
6 To Choose From!

FORD F-150 4x4
Equipped With Air Conditioning, Limited Slip, Power Windows, Power Door Locks and MANY MORE EXTRAS!!!
ONE PRICE - **$13,999**

'88 F-350 CREW CAB
351 V8, 5 Spd., PS, PB, AM/FM, A Good Work Truck
$13,899

Unless This Emblem Is On Your Car Or Truck You Probably Paid Too Much

9-9 Daily
9-5 Sat.
717-272-7671

SHEEHY LEBANON

Parts Dept. Open
Daily 8-5
Sat. 8-12
717-273-8168

SHEEHY FORD LINCOLN MERCURY INC.

LIFETIME SERVICE GUARANTEE

20th & Cumberland St., Lebanon

CHEVY MOTORS
New & Rebuilt
350, 366,
427, 454
Will install
717-762-6415

1980 Ford LN700
427 CI motor, 27,500 GVW 16' refrigerated body, will sell chassis or body separate. Good Condition.
(215)721-4779

1982 KENWORTHY CAB-OVER
350 Cat., 9 Speed, Less Than 50,000 Miles On Rubber, Good Kept Condition. Leola, Pa. (Lanc. Co.)
717-656-4166
1-800-543-0060
or
PA: 1-800-322-0060

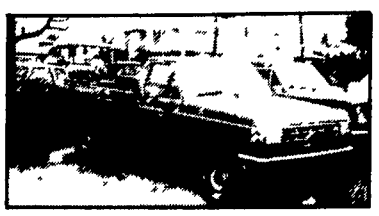
'89 Ford F250 ¾ ton, 4x4, 460 auto., PB, PS, AM-FM cassette, 8,600 GVW, 14,000 miles, blue, $13,500. 717-733-2873

'89 Ford F250, HD, ¾ ton, 351, 5 spd., PS, PB, AM-FM, dual tanks, 8,600 GVW, 11,000 miles, charcoal, excellent condition, $9.950. 717-733-2873

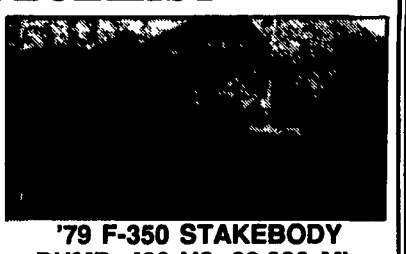
'89 Ford F250, 4x4, heavy duty, 5 speed, P/S, P/B, AmFm, 351 EFI, local 1 owner, 25,000 miles. $12,900. (717)354-9967.

'88 Ford F150, HD, ½ ton, 300 EFI, 5 spd., PS, PB, AM-FM, dual tanks, 6,250 GVW, 11,000 miles, like new, blue, $8,950. 717-733-2873

LEBANON COUNTY'S FOREMOST TRUCK SPECIALIST



'87 F-150 4x4 XLT
Auto., PS, PB, Bedliner, Beautiful Maroon Color



'79 F-350 STAKEBODY DUMP, 400 V8, 66,000 Mi., Nice Working Truck

'85 F-250 UTILITY BODY
351, Auto, PS, PB, AC
$6,695

'74 DODGE 200 SUPERCAB Utility Body with Electric Lift Gate, Nice Older Work Truck

77 F-350 14 Ft. Stakebed Low Boy Rollback 2 Car Carrier **$8,995**

Gerhart AUTOMOTIVE

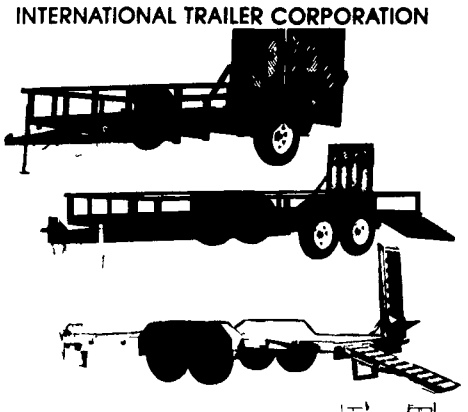
OVER 100 TRUCKS IN STOCK!

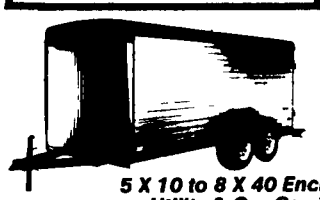
CALL BOBBY GERHART
AT: (717) 273-7995
5 POINTS
LEBANON, PA

RINGO HILL FARMS
FARM & LANDSCAPE EQUIPMENT

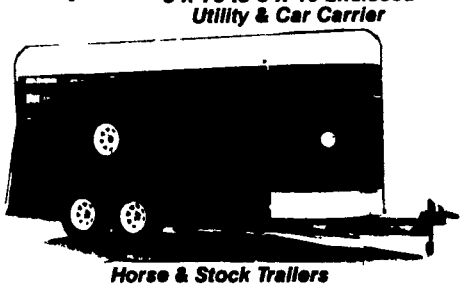
INTERNATIONAL TRAILER CORPORATION

Haulmark™





5 X 10 to 8 X 40 Enclosed Utility & Car Carrier



Horse & Stock Trailers

Dump Trailers 10 to 18 ft.

- Car & Truck Hitches Installed
- Trailer Repairs & Rebuilds
- Full Line of Trailer Parts
- Full Line of Truck Bodies

Send for free catalog

RINGO HILL FARMS EQUIPMENT CO., INC.

Route 212 Pleasant Valley
Quakertown, PA 18951
(215) 346-7340

Branch Office
Route 31
Pennington, NJ 08534
(609) 737-1928

1984 INT. S 1724
Cab & Chassis, 345 Gas, 5 Speed, PS, PB, 8.25x20 Tires, Disk Brakes, 12'6" C.A. 78,000 Mi.
$7,250
Call Eves (609) 466-9317

BISON LIVE STOCK & HORSE TRAILERS

TRAIL BOSS
THERE S MORE TO A LIVESTOCK TRAILER THAN PRICE!
Here s 10 reasons why your next trailer should be a Bison

1. AL KO Rubber Torsion axles
2. 1 Year Warranty
3. Automotive paint and primer
4. Caulking after painting
5. Fully undercoated
6. Floor runs lengthwise
7. Rollers on rear slider gate
8. Heavy duty construction and features
9. Overhead wiring
10. A wide variety of styles options available

BISON TRAIL BOSS THE BEST VALUE IN GOOSENECKS TODAY COMPARE AND YOU LL SEE

Authorized Dealers

Trailer Enterprises
Greencastle, PA
717-597-5611

BISON TRAILERS
71913 C R 23 New Paris IN 46553
219 831 3340
Fax 831 3611

SALES HOURS: Mon.-Fri. 8:30 AM-9:00 AM Sat. 8:30 AM-4:00 PM

FREEDOM Ford OF EPHRATA

ASK FOR TRUCK SPECIALISTS Ken Mull Kevin Burke Mike Rendisi

"LANCASTER COUNTY'S FORD HEADQUARTERS"

FINAL 1989 MODEL CLEARANCE

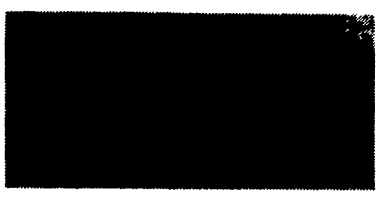
THESE TRUCKS HAVE NEVER BEEN PRICED LOWER!

EVERY 1989 F-250 MUST GO!

'89 F-250 4x2 XL
5.8L EFI V8, Auto Overdrive, AC, Chrome Step Bumper, Deluxe Two-Tone, Cruise, Tilt, AM/FM Stereo, Headliner/Insul. Pkg., Aux. Fuel Tank, Conv. Group, Bright Low Mount Swing-Away Mirrors, Stk #9424.
WAS $16,217 NOW **$14,759**

'89 F-250 4x2 XLT LARIAT
5.8L EFI V8, Auto. Overdrive, Trailer Tow Pkg., AC, Cruise, Tilt, AM/FM Stereo Cass., PDL, PW, Rear Step Bumper, Tach, Light/Conv. Group, Aux. Fuel Tank, All Season Tires, Deluxe Two-Tone, Stk #9430.
WAS $18,941 NOW **$15,354**

'89 F-250 4x2
5.8L EFI, V8, Auto. Overdrive, Super Engine Cooling, Vinyl Bench Seat, Rear Step Bumper, All-Season Tires, AM/FM Stereo, Custom Trim, Bright Low-Mount Swing-Away Mirrors, Stk #9426.
WAS $16,419 NOW **$13,282**



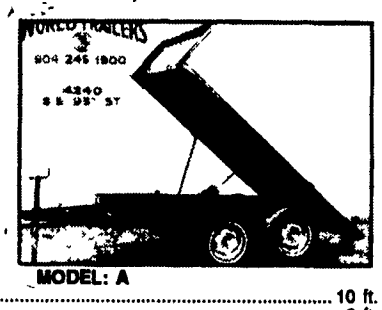
'89 F-250 4x2 XL
5.8L EFI V8, Auto Overdrive, Chrome Rear Step Bumper, AC, AM/FM Stereo, Headliner/Insul. Pkg., Bright Low-Mount Swing-Away Mirrors, Light/Conv. Group, Aux. Fuel Tank, Tilt, Cruise, All-Season Tires, Deluxe Two-Tone, Stk. #9421.
WAS $18,217 NOW **$14,759**

'89 F-250 4x2
5.8L EFI V8, Auto. Overdrive, Custom Trim, AM/FM Stereo, Tilt, Cruise, Spare Wheel, Chrome Step Bumper, Sport Wheel Covers, Cloth & Vinyl Seat Trim, Light/Conv. Group, Headliner/Insul. Pkg., Aux. Fuel Tank, Two-Tone, All-Season Tires, Stk #9394.
WAS $17,495 NOW **$14,166**

'89 F-350 CHASSIS CAB
7.5L, V8, Auto, AM/FM Stereo, Vinly Seats, Aux. Fuel Tank, Spare, Stk #9668
WAS $16,668 Now **$13,663**

ROUTE 272 AND STATE STREET, EPHRATA (717) 733-2297 Ephrata, PA (717) 626-9166 Lancaster

FLAT BED DUMP

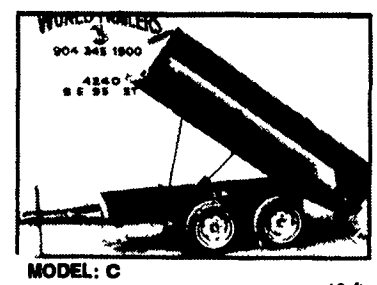


MODEL: A

Bed Length	10 ft.
Bed Width	6 ft.
G.V.W.	7,000 lbs.
Axles	Highway (2) 3,500 lbs.
Tires	14 in.
Steel	U.S.A. 12 ga.
Load Capacity	5,600 lbs.
Frame	5" Channel

$3,495

STAKE-SIDE BOX DUMP

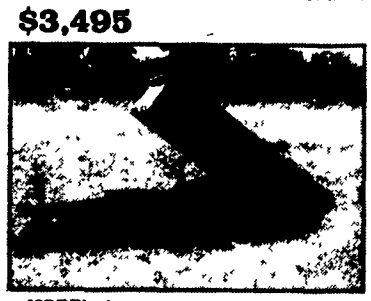


MODEL: C

Bed Length	10 ft.
Bed Width	6 ft.
Bed Height	24 in.
G.V.W.	7,000 lbs.
Axles	Highway (2) 3,500 lbs.
Tires	14 in.
Steel	U.S.A. 12 ga.
Load Capacity	5,600 lbs.
Frame	5" Channel

$3,780

MINI-BOX DUMP

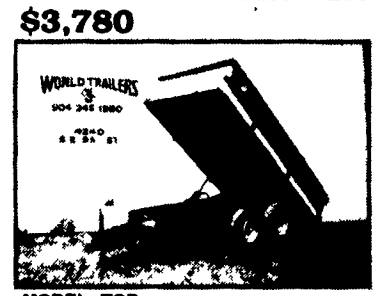


MODEL: L

Bed Length	8 ft.
Bed Width	5 ft.
Bed Height	18 in.
G.V.W.	3,500 lbs.
Axles	Highway (1) 3,500 lbs.
Tires	14 in.
Steel	U.S.A. 14 ga.
Load Capacity	2,500 lbs
Frame	4" Channel

$2,915

TWIN-CYLINDER BOX DUMP



MODEL: TCB

Bed Length	10 ft. to 16 ft.
Bed Width	6 ft. to 8 ft.
Bed Height	2 ft.
G.V.W.	12,000 to 24,000 lbs.
Axles	Hwy. (2) 6,000 to Dual 15,000 lbs.
Tires	16.5 in.
Steel	U.S.A. 12 ga.
Load Capacity	10,000 lbs. to 30,000 lbs.
Brake Axles	2 Highway Heavy Duty
Frame	Structural Steel-12" I Beam

6'x12' In Stock - **$7,235**

- STANDARD FEATURES -

- Coupler: 2 5/16 in.
- Brake Axles: 2 Highway
- Electrical: In conduit
- Tie Down Loops (9)
- 22" 3/8 Safety Chains
- 12 V Hydraulic Pump
- Hide-A-Way Battery Box
- (Battery not included)
- Many Options Available
- Rubberized Undercoating & Sound Deadener
- Paint: 2 Coats Rust-Proof Primer 3 Coats Commercial Enamel Standard Color: Black
- Quality Construction Throughout
- Grease Fittings on all Hinged Areas
- Two Year Warranty
- Hydraulic Thrust, 12,500 lbs. to 30,000 lbs.
- Custom Designed Trailers Available

See Our Farm Equipment and Dump Trailer Ad In Section C

Kutz Farm Equipment Inc.
Pine Grove, PA
(717) 345-4882

10% Off Listed Price
On Dump Trailers Only
Extended Until 11/30/89
Bring this coupon with you

KUTZ FARM EQUIP.

S1900 Int. DT466, 5 spd., PS, 11x225 rubber, 24' van body w/lift gate, $11,200. 301-797-3921

Detroit 6V71 engine and radiator, good running condition, $1,500. (717)469-0691.

'88 Chevy S10 pickup, 4 cylinder, 5 spd., AM-FM, 33,000 miles 5,600
'88 Jeep Wrangler, 4 cylinder, 5 spd. 4x4, AM-FM, 15,000 miles ... $8,800
'86 Chevy 20 4x4 pickup, 350, V8, 4 spd., AM-FM, 50,000 miles $8,600
'86 Chevy Beauville 30, 12 passenger van, 350, V8, auto., AC, 50,000 miles $7,800
'86 Toyota Van, 4 cylinder, auto., dual AC, tilt wheel, 7 passenger, 46,000 miles $5,900
'85 GMC Vandora 1500, V6, auto., AC, 25,000 miles $5,900
'85 Dodge Ram 350 Royal SE, 12 passenger, 360, V8, auto., dual air, dual heat, tilt, 79,000 miles $5,400
'86 Chevy S10 Blazer, 2.8 fuel injected V6, 5 spd., 4x4, PW, cruise, tilt, AM-FM cassette, 50,000 miles $7,900
'71 Ford Bronco, 302, V8, 3 spd., AM-FM cassette, snow plow, 67,000 miles $3,600
'88 Olds Cutlass Calais, quad four, auto., AC, PW, tilt, AM-FM cassette, 22,000 miles $8,800
'88 Chevy Camaro, V6, auto, AC, AM-FM cassette, 34,000 miles $7,400
'87 Chevy Camaro Iroc Z, 305 TPI, 5 spd., loaded, T-tops, Bose, 19,000 miles $9,900

Brubaker's Auto Sales
Myerstown, PA
717-866-5237

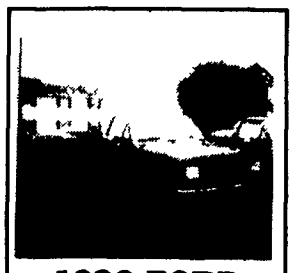
SAVE BIG BUCKS ON TRUCKS

WE'LL SERVICE YOUR TRUCK WHILE YOU'RE AT THE SALE BARN. CALL TOM AT: (717) 354-4901

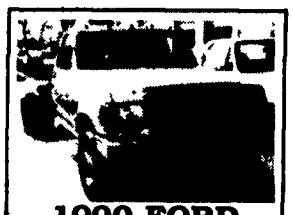
OVER 30 USED TRUCKS IN STOCK ALWAYS

AUTHORIZED CATERPILLAR & CUMMINS SERVICE & PARTS DEALER

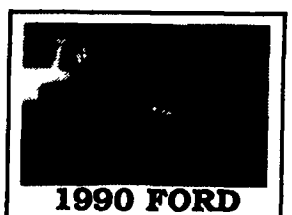
CALL US TOLL FREE 1-800-642-8605



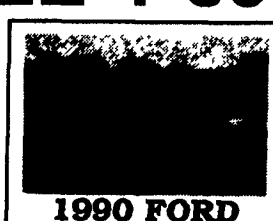
1990 FORD F150 4x2
Pickup, 6 Cyl, 5 Spd. Trans., Overdrive, S, PB, Halogen Headlights, Double Wall Bed, 5450 GVW, All Season Radials.
$9,989
ST F1028



1990 FORD SUPERDUTY CAB & CHASSIS
V8, 5 Spd. Trans., Overdrive, PS, PB, AM-FM Stereo, Tachometer, Headliner Insulation Package, Super Engine Cooling, Aux. Fuel Tank, All Terrain Tires, 137 In. Wheelbase. 14,500 GVW.
$15,409
ST F1128

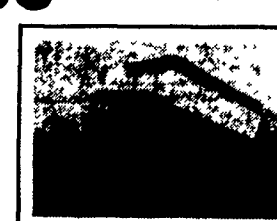


1990 FORD F-250 4x4
Pickup, 6 Cyl., 5 Spd. Trans., Overdrive, PS, PB, AM-FM Stereo, Low Mount Mirrors, Handling Package, Headliner/ Insulation Package, Light/ Convenience Group, Aux. Fuel Tank, Tachiometer, Argent Rear Step Bumper, Sport Wheel Covers.
$12,998
ST #F1039



1990 FORD F-350 CREW CAB 4x4
V8, Auto. Trans., Overdrive, PS, PB, Cruise, AM-FM Stereo Cassette, Tilt Wheel, Dual Rear Wheels, XLT Trim, Power Locks, Power Windows, Camper Package, Tachometer, Limited Slip Rear, Light Group, Interval Wipers.
$25,706

NEW FORD CF7000 CAB & CHASSIS
PS, 170 Horsepower, Turbo Diesel, 5 Speed, 2 Speed Rear, 40 Gal. Fuel Tanks, Air Brakes, 29,500 GVW.
$24,716
ST #1712



1989 FORD LN 8000 Grain Truck
PS, AM-FM stereo, 210 HP diesel, 5 spd. two speed rear, air brakes, tinted glass, 50 gal. fuel tanks, western mirrors, 17 ft. Eby grain body.
$42,164
ST #8078

Prices Include Ford Rebates Where Applicable. Tax & Tags Additional.

NEW HOLLAND

TRUCKS · Cummins · Ford · CATERPILLAR · ISUZU TRUCK CENTER

ROUTE 23 NEW HOLLAND PA • SALES (717) 354-4901 TOLL FREE 1-800-642-8605 PARTS HOTLINE 1-800-367-3232
HOURS MONDAY THRU FRIDAY 8am-9pm SATURDAY 9am-5pm

36 REAL ESTATE

128 ACRE UNION COUNTY DAIRY, 105 acres tillable, 58 free stalls, 1,000gallon bulk tank, 2 silos w/unloaders, new heifer barn, 60x30 maternity barn. Gravity Flow Manure Storage, 6500ft. high tensile fence, 5BR brick farmhouse. 717/568-0060

22' Gooseneck livestock trailer, like new, $4,000. 215-869-9505.

25 acre farmette, River Valley Village edge property. Level crop land. 3 bedroom house. Large barn. Fine retirement farm & investment property. Price $58,000. Contact: Farrow Realty, Box 7, Earlville, NY. 13332. Call 315-691-3932. Other farms available.

40 acres +/-, 3BR house w/1-car garage and several outbuildings. $75,000. (302)398-8107.

47,800 capacity broiler farm, 50 acres +/- manure shed, several other outbuildings, 3BR home and 2-car garage, $275,000. (302)398-8107 after 6p.m.

5 acre farmette, 4 bedroom house, 30x60 hog barn, frame barn with garage, fenced pastures located in Cecil County, MD, (30 miles south of Lancaster, PA.) (301)658-3249.

85 acre dairy farm w/good stone house, remodeled 6BR, 2 baths, 46 free stall barn 3 years old, 4 stall milking parlor 6 years old and other outbuildings. Mostly tillable land. Excellent well. (417)632-4332.

Attention Hunting Clubs-Investment Opportunity-50+ acres in Lycoming Co. next to State Game Lands, near Pine Creek. Lodge w/2 fireplaces, 5 outbuildings for RV & equipment storage. Sale, Lease or Lease Purchase. 215-637-4699

Beautiful 50 acre farm in Potter County. Nice house and barn. Edward Ochsner, RD#1, Box 460, Harrison Valley, PA, 16927.

CABIN RENTAL- Clinton Co.- Excellent hunting & fishing. Bordering State Game Lands. Available all seasons on a weekly basis 717/748-6440, 717/748-4500

Cattle Farm-For Sale or Lease. 53 acres in Lycoming Co. Super hunting & fishing area. Lodge type home, 3 garages, 2 wells, 2 septics, fully fenced. 215-637-4699

Dairy Farm, East Berlin, Pa. Approx. 180 acres, 100 tillable, stone 5 bedroom farmhouse, bank & pole barn, silo, $600,000. 717-533-5101

FARM FOR SALE-OWNER FINANCING. 124 acres of slightly rolling farmland in Hartley Twp., Union Co., PA. Brick country home with wrap-around porch, plus outbuildings (barns, smokehouse, and new shed for farm machinery). 100 acres tillable ground and 23 acres pasture. $235,000. Call for details Sterling Realtors 215-857-2100.

FARMS, LAND, LOTS western York County. RE-MAX Family Tree Realty. Dick Myers (717)292-1507 or (717)755-8988.

Farm for sale, Somerset County, PA. 300 acres, 125 tillable, 60x100 barn, brick house, both built 1925.(814)634-8693, (814)634-5397.

Farm for sale, Somerset County, PA. 300 acres, 125 tillable, 60x100 barn, brick house, both built& 1925. (814)634-8693, (814)634-5397.

FOR RENT: 112 acre dairy farm, 32 cow tiestall barn w/two silos. Buy cow equipment on this farm. Union County. (717)922-1650.

For Sale: Farm, Waterloo NY, 260acres, Elegant 4BR home. 2 car garage. 2BR mobile home, large dairy barn. Excellent condition. Milking facilities for 94 cows. 15-25,000 hay bale storage. Silo, other outbuildings. High assumable financing. Will subdivide. Contact Annette SanFilippo, Complex Brokers, 315/986-2129

SOUTHERN YORK CO. 44x300 Poultry House with all equipment. Separate 28x44 block foundation on 9.4 acres. $89,900. 40x300 two story poultry operation with all equipment. 28x27 Morton building. Large 3 bdr., 2 bath ranch. Income producing truck patch on 3.2 acres, $219,900. White Rose Realty, 717-235-6911 or 717-428-3561.

Somerset Co., PA HUNTERS-SPORTSMAN! MOUNTAIN GROUND 10 acres of exceptional wooded ground w/access to 1000's of acres of NATURAL FOREST LANDS-good hunting area Great for family fun too! Full Price $8900.-$600. down-$102.31 per mo 12 5% int.-180 mos. Owner Financing-Panther Run Forest. 717-784-9022

NEW YORK FINGER LAKES AREA
Seneca East Side. Crop or investment 900 acres. 4 sets of homes and barns, 8 apartments (rented). A buy at $1,000 an acre.

GENEVA AREA. Working dairy. Over 300 acres, milking parlor, milking over 100, cows and equipment negotiable. All under one roof, excellent working conditions. Outstanding 2 large 4 bdr. homes. Honeoye soil. Buy all or part.

DUNDEE. Dairy barn, over 200 acres, milking parlor, free stalls, 2 homes, outstanding buildings.

DUNDEE. Large grape farm, over 200 acres, country home, barns and shop, air strip. Can be divided.

PENN YAN. Grape farm, 65 acres with woods and building spot with a view. $65,000.

GENEVA APPLE FARM with peaches, cherries, over 400 varieites of fruit trees. Large new ranch home, shop and cold storage for shipping. 55 acres.

Call Bernice Olsen
for quick information:
(315) 536-3576
Lake Valley
Gallery of Homes
278 Lake Street
Penn Yan, N.Y. 14527
We have other farms!

Franklin Co. 132 acre farm w/30 stall stanchion barn, loose housing for 60 mature cows, additional housing for young stock, 2" SS DeLaval pipeline, 800 gallon Mueller tank, gutter cleaner, 16x50 concrete stave silo w/unloader, large machine shed, 3 bedroom stone & frame home, $350,000. 717-369-4190

Furnished room in Paradis for single male. $50 weekly. Share kitchen and bath. For interview see Joe Stoltzfus after 6 PM, 406 Mt. Sidney Rd., by Witmer Post Office, Lanc. Co., PA 17585.

GRAIN FARM, Fulton Township, Lancaster Co. 135Acres, 125 tillable, nice 4BR House. 60x40 bank barn. 717/548-3504

IOWA- Farmland for operators or investment. Ask about tax-free exchange. Clayton Real Estate. Brooklyn, Iowa. 515/522-7355 evenings

Juniata County: Cross Keys, cabin on two acres, $25,000. 52 acres shade mountain, $37,500. Larry Long R.E. 717-527-4784, 717-436-6982, 717-527-2576

Montour Co., PA. New 2 story. 3, 4 bdr., 2 full baths, 24.5-acres next to Montour Preserve Lake. $133,000. 717-437-2137.

Near Cortland, Ithaca, NY. 80 acre parcel. Mostly tillable. Excellent location on quiet side road, for any type mini farm or retirement prop. Excellent home sites. Owner asks $105,000. 607-838-3318

ORCHARD TO RENT. 80 acres; about 7,000 fruit bearing trees, six miles from Lancaster, PA. Largely sweet cherries, also apples and pears. Available April 1 or before. Call 717-872-7871.

Perry County, 2 to 10 acre wooded lot, perked and approved. Juniata County, 100 acres woodland near waterloo. 717-438-3115.

Queen Annes Co., MD.: Dairy Farm 155 acre; Crop Farm 180 acre. Farm & Home Real Estate Co. 301-438-3722

Retirement Farm-Lycoming Co. 55½ acres, excellent setup for horses or cattle, 5 outbuildings. 215-637-4699

Secluded, no neighbors, dog, horse, boarding business, 8-acres, 20 runs, 6 stalls, riding ring, unique two-bedroom home, ¼-Acre river front, minutes to state game land. Southern Sch. Co., $125,000. 717-366-1386.

SOUTHERN YORK CO. HORSE FARM. 3 bedroom historical colonial, 12 stall riding arena w/bank barn, riding ring & other outbuildings. 35+ acres, 13 acres tillable, 7 acres wooded, 8 acres pasture, $275,000. INQUIRIES TO SHARON BEAM, MERRILL LYNCH REALTY. 301-836-1506

WANTED: Land to rent in Lancaster Co. 717-653-4743 or 717-653-8803

WANT TO PURCHASE
Farms in
Lancaster Co.
717-393-0646
Ask For
Dave Skidmore

WANTED
Farms
Lancaster &
Surrounding
Counties.
Call
717-653-5552
Ask For Howard Boyd

Upper Salford Twp. historic 140 year old farmhouse, 2.5 acre lot. Spacious rooms, 5 bedrooms. Call Anita. Asking $263,000. The Prudential Rittenhouse Realty Group. (215)256-6543.

HUNTINGDON COUNTY DAIRY FARM 152 acres, 130 tillable, 98 free stalls, double 6 milking parlor, 4 silos, 12 room house. Call
Century 21
Ask for Ed
(814) 643-2121

Lebanon Co.
11 ACRES OF LAND FOR SALE
Urie Stoltzfus
1359 Hilltop Rd.
Myerstown,
PA 17067

CABIN FOR RENT
Mountain Cabin
McClure, Pa.,
Mifflin County on
315 acres,
utilities. Great for
families, hikers,
turkey, bear &
deer hunters
$150/Weekly
717-658-9555

FOR SALE
43A in Southeast Potter County, 3 Sides Border State Forest Land.
Borders Rt #'s 144 and 44
Oleona
$49,000 Firm
Ph: 717-866-7565

336 Potter County Dairy Farm

78 cow pipeline, 3 silos, good corn & alfalfa growing. Good milk market.

814/848-9703

TIOGA COUNTY
98 acres wooded & open. Magnificent views w/southern exposure. Exc. hunting or hobby farming. Dream on at - $63,500 #1054.

Koch REAL ESTATE
9 Cone Street
Wellsboro, PA 16901
717-724-3500

BEDFORD COUNTY DAIRY FARM
245 Acres with 150 acres tillable. 60 free stalls with room for 20 more. Dump Feeder w/TMR Mixer, 14x60 Stave Silo used for high moisture corn. (2) 100' Silage Bunkers w/concrete bottom. Manure storage pit. Double Six Parlor, (12) #1200 Boumatic Automatic Take-Off Unit w/digital weigh meters. 1,000 gallon Mueller tank w/ washer, 50x124' Virginia-style heifer barn w/locked gates, 5 BR, 3 bath stone home w/hotwater heat.
814/623-2603

WORKING COMMERCIAL VEAL OPERATION: Westmoreland County, PA. 26 acres, 2 barns, (416 crate capacity), 3 bay garage and mobile home. All excellent throughout. 412/423-4631

Farm For Sale
Bethel Township
Berks Co.
68 acres more or less with 2500 feet of road frontage. May be subdivided. Includes 8 room frame house, barn, 2 ponds and stream.
717-866-7565
call for information

FARM WANTED
In New England or New York. Young couple looking for 60 to 80 cow dairy with ability to raise heifers and feed. Stocked and equipped. Owner financing. Have capital and experience.
315-837-4259

FOR SALE
Lancaster Co. Dairy Farm
76 Stanchion Barn
4 Silos, barns
5 Bedroom house
132 acres tillable
Call Dave Skidmore
717-393-0646
Hogan & Assoc.

FOR SALE: Floyd Co., VA.
5 miles from the Blue Ridge Parkway. Restored farmhouse & outbuildings on 26 acres of field, mountain, streams. Gravity fed water, spreading oaks. Wild turkey, grouse, deer abound. Excellent for hunting, retirement or healthy rearing of young family.
804-725-4620

JUNIATA CO. LAND FOR SALE
- **2 choice 1 acre building lots, minutes to Snow Peak.**
- **Choice hunting camp or retreat parcels near SGL.**
- **50K broiler & 60 sow operation on 40 acres w/room to expand.**
- **Also access to beef & dairy farms.**

Call Charlie Brooks
DENNIS E. BECK REAL ESTATE
717-627-2325 or 717-436-8431

TOP SELECTION OF DAIRY & OTHER FARMS IN THE MOHAWK VALLEY IN CENTRAL NEW YORK
Michael A. Subik, Broker
- CALL FOR FREE CATALOG
- OVER 200 FARMS AVAILABLE

Farm and Rural Property Specialists
Homestead Realty (518) 922-8899
(518) 922-6301
Auriesville Rd. • RD 1 • Fultonville, NY 12072

"80 ACRE ZOO"
Western Penna
$560,000
Includes Lions, tigers, all kinds of bear, deer, monkeys, one elephant, lamas, elk in natural setting with high fence, exotic sheep, buffalo, owner retiring, excellent income, large modern home.
Call GIL CURRAN
717-273-7760
SUBURBAN REALTY
FARM DIVISION
30 W. Main St., Annville, PA 17003
Realtor-Auctioneer: Nelson L. Ebersole
717-867-4487
717-867-5221 717-867-4487

Farmette For Sale
66 acre farm with large 40x300 ft. metal barn now housing 25,000 poultry. Another 40x64 4 story barn. There are 12 acres of woods with 40 acres tillable. Very nice 4 bedroom home with 2 car garage. This is nice level farm that's neat & well maintained. Located in Tioga Co., Pa.
Price $185,000
Endless Mountain Real Estate Co.
RD #1 Box 203-A
Covington, Pa. 16917
717-659-5684

Extra Special Country Property! Spacious four bedroom two-story w/top quality construction throughout. Windows all around kitchen/dining area brighten the interior and allow terrific views of the well-landscaped lawn. Over 50 acres includes pond, stream, woods, pasture, orchard. Many additional features. Call today!

BEARD REAL ESTATE
403 E. Main St., Elkland, PA 16920
Eric L. Beard, Broker 814-258-7117
Anna Belle Leonard, Salesperson
717-596-2595

84 ACRE DAUPHIN CO. FARM FOR SALE

Bank barn, 4 outbuildings, 3 car garage, 4 bedroom house next to pond. Bordered by State & Township roads. 2½ acres wooded land, approx. 75 acres tillable land. $160,000.

717-394-4054 or
717-362-3041 after 6 p.m.

---

48 Acres - 30 Acres in irrigated pecan grove, balance in beautiful rolling woodland and pasture, 2 stocked fish ponds, deep well, horse barn, other buildings, $94,000 income in 3 years from peacon grove, most beautiful property in area, on 4 lane US highway, 1 mi. from progressive prosperous town, only 30 mi. N. of Tallahasse Fl, in SW Georgia, low taxes, warm mild climate year-round, only $216,000.

Ronald Schuler
Rt. 4, Box 2000
Carlo, GA 31728
912-377-4060

Berks County

322 ACRE DAIRY FARM

Situated in beautiful Albany Township at the base of the picturesque Pinnacle Peak! Three sets of buildings, all in good to excellent condition; 90-stall main barn, three Harvestores and two stave silos. Over 250 acres tillable. Tremendous amount of blacktop road frontage. An exceptional farm.....$1,900,000.

new pennsylvania realty, inc.

Gary Coles, Farm Broker & Appraiser
717-386-5000 or 215-398-2559
Box 123, Rt. 1, New Ringgold, PA 17960

FARMS FOR SALE

1. Central PA, Huntingdon County 388 acre dairy farm, 300 acres tillable. 2 sets of buildings. Pipeline milkers, free-stall barns, 2 large concrete silos, 1 Harvestore grain storage. Farm can handle over 100 milk cows.

2. 175 acre family dairy farm, 150 tillable acres. 2-story, 4-bedroom house. 44 stanchions in dairy barn. 18x45 concrete stave silo. Beautiful setting w/excellent road frontage.

55 acre horse farm. 3 bedroom home, barn and outbuildings, pond and beautiful grounds, 20 miles to State College and 15 miles to Huntingdon.

Colonial Real Estate Agency
W.R. Yocum Broker
104 Third Street
Huntingdon, PA 16652
(814) 643-4070

---

114 +/- limestone acres, excellent soil, Montgomery Township, small house. Make a great truck farm. 10 minutes from proposed ski resort.

Call Mary Jane Smith
ERA VanMater
(717) 597-3111
(717) 597-9841

FARM FOR SALE

70 acre Dairy Farm, 50 acres tillable. Bank barn, 25 tie stalls, barn cleaner, heifer barn, silo, equipment shed, 2 door garage, 4 BR 2½ story house. Located 6 miles south of Mifflinburg. Snyder Co.

(717) 837-3632

---

111 ACRE FARM FOR SALE

Very desirable and productive. Franklin Co., PA 90 acres tillable balance woodland. All level and in good state of production. Lots of road frontage. Property consists of bank barn, shed, large 5 bedr. 2 story stone and frame house. 2-car attached garage. All in good repair. Estate sale. Make offer. $239,900.

Call

R.L. Simons and Assocs.
717-249-5555
Ask for Don Neff
or Gary Garland

FOR SALE BY OWNER

Adams Co. - 10 miles South of Gettysburg, Rte. 194. Large Colonial front brick house w/modern buildings, milking parlor, 2 additional houses. Nice location. Road frontage. Private airstrip, hangar. Can be used for Dairy, Beef or Horses. Reduced by owner!
$495,000

Phone
717/359-5793

FOR SALE: 41 Acres - Mt. Top - all wooded - 2 mile off turnpike - Breezwood Fulton County - Electric & phone on property. Marvelous view - $49,900.00

54 Acres - mostly wooded 14x52 mobile home, pond 2 mile off turnpike, Ft. Littleton $66,900.

3 Acre Farmette, 4 BR older brick home, pond & stable $73,900.

7 Acre Farmette McConnellsburg area, 2 br bungalow, many other buildings, $42,900.

Call: Ron Richards
McConnelsburg
717-485-4103

Century 21
ALL-TOWNE REALTY
267-0707
EOE

Miffiin County Dairy Farm
220 acres, 148 tillable, 3 silos, 42 tie stalls with gutter cleaner, automatic bunk feeder, 3BR house remodeled inside. 40 miles to State College, 70 miles to Harrisburg. $193,000. Call Joe Dobozynski. 717-436-9594 or 717-248-2122.

Attention Developers
119 acres next to Lewistown Borough in thriving Mifflin County. Excellent subdivision potential, sewer and water available. $165,000. Call Joe Dobozynski 717-436-9594, 717-248-2122.

Horse or Veal Operation
52.82 acres with 26x80 barn - 20 box stalls, woodland, tillable and pasture land. $67,500. Call Larry Arnold. 717-248-2122, 717-248-5164.

BUYING OR SELLING FARMLAND OR MOUNTAINLAND IN MIFFLIN, JUNIATA, PERRY COUNTIES. CALL JOE, 717-436-9594, 717-248-2122.

Coldwell Banker
Kerstetter Realty, Inc.
21 West Monument Square
Lewistown, PA 17044

FARM FOR SALE

56.9 ACRES. 200 SOW FARROW TO FEEDER TOTAL CONFINEMENT

Good positive cash flow with existing sow contract. Populated with existing PIC breeding stock.

2 story farm house, 3 bedrooms, 1 bath. Lots of road frontage.
Northumberland County, Milton, Pa.

Phone 717-742-4026

So. Northumberland Co. & Surrounding Counties

36 stanchion dairy barn, 2 silos on 25 acres, 20 tillable, 5 acres in corn, no home, septic for trailer. Only $79,000 - Possible rent option.

300 steer feedlot, 3 Harvestores, 8 acres newly fenced Owner financing. $77,000.

97 acres, 75 tillable, excellent soil, large pond site. No structures. $2,000 per acre. Rent option or no down.

47 acres, mostly clear farm land, stream thru, excellent for Christmas trees. No Down or Rent Option. $69,000.

Snyder County: 3 acre farmette, 3 bdr. 90 year old home-in excellent condition, 1¼ baths, fireplace, in-ground pool & barn Beautifully landscaped. Located on a side road. $155,000.

PETER B. **CORTELYOU**
Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177

Videos Available
On All Properties!

IOWA FARMLAND

Top dairy unit. 320-cow freestall barn with 18 stall parlor built in 1981, includes 251 acres - Central Iowa $525,000.

458 Acres farmland, includes house and livestock buildings. $1450 per acre. An additional 1200 acres for sale in 80- to 240-acre tracts within 10 miles.

533-Acre farming unit with home, grain storage, and livestock facilities. Has produced 200 bushel corn. North central Iowa. $1,000,000.

520 Acres southern Iowa with house, Morton building and grain storage. 322 acres tillable. $500 per acre. Adjoining 536 acres for sale.

Call for brochures or appointment to see these properties.

Hertz Farm Mangement, Inc.
Box 500, Nevada, Iowa 50201
515-382-6596

POTTER COUNTY FARM
138 acres, 100 cow free stall barn, 3 silos, 80' bunk feeder, 60 cow per hour parallel parlor
Phone 8 AM
814-848-7460

Price Reduction
Gentleman's farm in southern Lancaster Co. 10 acres, possibly maximum 24 acres available. 2 story, 10 yr. old partly stone home, 4 BR, large family rm w/fireplace. Oversized 2-car garage 2300 sq. ft. of living area. Nice fields some fenced pasture, small silo, beautiful country setting, near village.

Hobbyist's Dream
9+ acres, stream, modern 6 BR home, storage. Perfect for horses, 20 min. Hershey, Harrisburg, Lancaster. Lancaster Co. $164,900.

South Of Route 30
Little Beaver Rd., 8 acre small horse farm, stream, pasture, isolated Rt. 896 Lanc. Co. Location. Modern 1½ story, 2 baths, central air, fireplace, etc. Unique setting.

Needed
Dairy farms and farmettes in South Central PA Counties. Contact our farm agents at:

KINGSWAY REALTY
1770 Oregon Pike
Lancaster, PA 17601
717-569-8701
717-733-3344

LARGE PA DAIRY FARM

1132 total acres w/about 600 tillable. This is nice level acreage w/a huge set of buildings. Barn #1 40x600, 300 free stalls; #2 50x270 = open pens; #3 50x200 young stock and milking parlor w/double 9 parlor and 3000 gal. tank. There are 7 blue silos, large trench silo and all free heat from gas wells along with "very generous" income from gas royalties. This can be a turnkey operation. Call for details today on this rare opportunity.

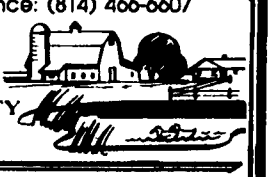
MAHLON OBERHOLTZER AGENCY
Your Central PA Farm Broker
Smoketown, PA
717-392-1177

HERITAGE REALTY GROUP INC
1525 Science St., State College, PA 16801
814-231-0101

"FARM PEOPLE SERVING THE FARM COMMUNITY'S REAL ESTATE NEEDS."

Contact: DON C. MYERS
Residence: (814) 422-8111
ROBERT A. CONNOLLY
Residence: (814) 383-4336
BETH WHITEMAN
Residence: (814) 466-6607

FARM & RURAL PROPERTY DIVISION



CENTRAL PENNSYLVANIA FARMS AND FARMETTES

OUR GUARANTEE:
We strive to be #1 in "PROFESSIONALISM & PROMOTION" offering:

- A Comprehensive Advertising Program (local, regional & out-of state)
- Video tapes of operating farms
- Ag Progress Days exposure
- Detailed brochures
- Radio real estate talk show
- 17 years of rural property experience

Whether buying or selling, we would be pleased to be of service to you. Many farms, farmettes and land parcels available. Call or write for free lists, or see our bi-weekly Lancaster Farming inventory ad in the Nov. 18th issue.

GENERAL FARM - Restored 2 story log dwelling with L & S Stone. Stream, spring, 108 acres, some wooded and pasture land with 2 floor bank barn Frontage on 2 roads. Price readjusted. Asking $195,000.

IF YOU ARE THINKING OF MAKING A CHANGE, contact us for a free evaluation of your property. We have buyers for general and dairy farms.

Call the Farm Professionals.

For Rent Cumberland Co. Dairy Farm 115 acres, sandstone soil, 56 tie stalls, pipeline milker, Contact Charles Wenger

Charles Wenger, GRI, 263-0945
Fred Willis 776-5369
George Ebener 249-4979
Wilbert Diehl 776-7707

GEORGE L. EBENER & ASSOCIATES REALTORS

139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

Call or write for our listing, or see our local listing in Lancaster Farming's November 18 and December 16 issues

Longacre

Paul M. Longacre Real Estate

Rt. 100 Hereford, PA 18056
215-679-5919
Farms and Country Places!

A vacation dream spot! Rustic cabin by stream in secluded woodsy setting on 10+ acres. In Lake & Canyon country, Tioga County, Pa., near Wellsboro.

★ ★ ★ ★ ★ ★ ★

Breathtaking! The perfect location for your dream home. Fantastic view, trout pond nearby, driveway winding upwards through lovely shady trees. Three acre lot with option to purchase adjoining acreage. Lake and Canyon Country, near Wellsboro, Pa.

717-724-3251

COMMUTERS SOUTHERN BERKS

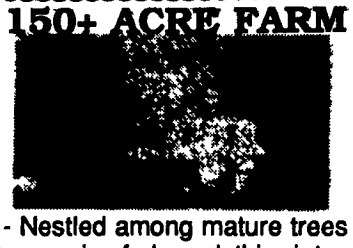
Three Acres-Mifflin Schools

New custom 2-story, features 3 bedrooms, 2½ baths, spacious 1st flr. family room with fireplace. 1st flr. laundry. Large country kitchen. 2-car garage. C/A. Private location with full front porch. $179,900. Call Greg Prosseda.

RE/MAX Above the Crowd!

RE/MAX of Reading
2630 WestView Dr.
Wyomissing, PA 19610
(215) 670-2770
(800) 225-4663

150+ ACRE FARM



#307 - Nestled among mature trees overlooking a spring fed pond, this vintage Victorian farmhouse awaits those looking for a serene setting. Located in Northern York County featuring 150+ acres of gently rolling land, this property also features numerous outbuildings including 44'x100' bank barn. Presently utilized for a beef and hog operation this farm has tremendous development potential. Call The Homestead Group of York, Inc. at (717) 757-5646 and ask for Vicki or call 292-5468.

The Homestead Group of York, Inc.
MLS EQUAL HOUSING OPPORTUNITY
2200 E. Market St., York, Pa. 17402
717-757-5646

A "recreational" finance package is available thru First Citizens National Bank for land only or land with cabin w/as little as 20 to 30% down and closing costs, subject to credit approval on Ranger Ridge, Carpenter Run and Tower Hill Property.

RANGER RIDGE

LISTING	ACREAGE	PRICE
M-575	1.645	$19,900
Ranger Ridge model, Lot #1, wooded lot w/stone walls. Price includes electric line assessment		$1,800
M-576	14.626	13,950
Wooded, log landing		
M-578	5.240	5,950
Wooded, lots of "firewood tops"		

TOWER HILL

LISTING	ACREAGE	PRICE
M-528	10.341	$11,900
Excellent recreational tract		
M-529	7.219	9,900
Nice level lot w/road frontage		
M-533	19.321	34,900
Two, 2 bdrm. trailer in place		
M-537	10.290	10,300
Beautiful bldg. site off private road		
M-538	8.538	9,900
Great bldg. site at end of private ROW		
M-542	63.538	49,900
Large rolling tract w/electric		

CARPENTER RUN

LISTING	ACREAGE	PRICE
M-566	1.329	$5,950
All wooded, borders State Forest Land		
M-567	1.666	5,950
Level and pleasant lot		
M-568	1.909	5,950
Border two roads		
M-569	1.753 SOLD	5,950
Borders two roads		
M-611	1.46	22,900
20x24 chalet partly finished with woodstove, 8x20 deck and privy		
M-570	11.618	11,950
Paved and gravel roads on three sides		

TIOGA RIVER VISTA

LISTING	ACREAGE	PRICE
M-236	12.8	$11,500
All wooded and fairly level		
M-354	10.0	10,500
Excellent wooded site for hunting that is close to State!		
M-344	15.99	11,950
Excellent spot for those hunting trips. Subdv. borders State Forest. Improved shale driveway onto lot		
M-371	11.15	9,500
This attractive recreational parcel is in the heart of the TRV Subdiv. Great hunting access to State Forest		
* M-326	12.58	17,900
New cabin with offset deck and railing, 2 sets of doors and steps, picture window (C-10) C-10 and C-11 may be combined for		40,000

PICTURE THIS CABIN ON THE LAND OF YOUR CHOICE, NORTHWOOD CABINS BUILDS QUALITY SHELLS

NORTHWOOD CABINS

Prices Effective Nov. 1989

20x28 Chalet shell with ½ Loft and Deck
6x6 treated posts (2 piers as noted above) under deck
2x8 floor joist 16" on center
2x6 studs 16" on center
2x8 rafters 16" on center
3/4 tongue and groove plywood on both floor & loft
5/8 T-111 siding
20 year shingles (your choice of color)
12x20 treated deck with treated railing
6 windows (your choice of location)
1-6' swing glass patio door (centered to deck unless otherwise directed)
1-9 lite crossbuck insulated steel door
4 studded rooms 1st floor (insulated as directed)
4 pieces custom cut plate in peak aluminum fascia & vinyl

* All items above included as standard components unless otherwise negotiated. Can add or delete and adjust price to suit anyone's floor plan needs.

Cost of 20x28 chalet shell (as outlined above) $13,500

Cost of 24x28 one story cabin shell with deck spec sheet of components available upon request (unit available for exterior inspection at Gem Lake) $12,400

AVAILABLE OPTIONS

Block crawl space 20x28	1,600
Block crawl space 24x28	1,800
Block crawl space or foundations other than those outlined above will be priced within 3 working days to buyers specifications	?????
Cost of extra window	95.00
Cost of extra standard door	250.00
Extra decking per square foot	6.40
Cabin stain and trim	500.00
Storm windows per window installed	60.00
1000 gallon concrete tank inground	895.00
Privy top seated on tank property	450.00
Indoor fiberglass compost toilet	995.00
Pressure dose sand mound	5,900.00
* (Required when water under pressure is put in a building) site preparation as noted unless negotiated	150.00

CABIN OR HOME SHELLS are available through Northwood Cabins. Quality shells built by experienced carpenters with various models and options to choose from. Will also price any floor-plan submitted, within 5 days of submission, including itemized computer printout of materials to be included.

• Finished Prices Available

THE REAL ESTATERS OF MANSFIELD

1671 South Main Street, Mansfield, Pa. 16933
717-662-2138
Robert Wood, Broker Evenings 717-662-2363

NEW YORK STATE DAIRY FARMS

New listing 367 Acres on dead end road. Hilltop setting with fantastic view. 125 acres tillable, 120 woods. Brooks and ponds. Newer barn for 92 milkers. Has pipeline, bulk tank, cleaners, Mow Conveyor. 2 silos with unloaders, large machine shed, unspoiled 1½ story farm house, has 5 bdrs., large kitchen, curved stairway, enclosed porch. $290,000. #416.

114 Acre operating dairy farm. Mostly tillable. Excellent 70 cow barn with pipeline and cleaner. Older 5 bdr. home, has been tastefully renovated and is in very good condition. $175,000 with $35,000 down. #410

295 Acre dairy farm, 190 acres tillable 74 cow equipped barn, 3 Harvestore Silos, machine sheds, stream and pond. Good 5 bdr. farm house and tenant house. Near Historic Cooperstown. $275,000. #415

JOHN GABEL REAL ESTATE
Walton, NY 13856
607-865-6176
EHO

TIOGA COUNTY N.Y.

208 acre dairy farm suitable for milking up to 100 cows. Fully equipped $300,000. Terms ⅓ down 10% interest, excellent 3 bedroom home.

111 Acre Dairy farm, fully equipped milking parlor for up to 80 cows $250,000. ⅓ down, 10% interest, excellent 4 bedroom home, 72 acres additional available $70,000

Other farms all types & sizes available all suitable for dairy, beef, horses or vegetable truck farming, 30 min. to Binghamton & Ithica, NY. 1½ hrs. to Syracuse.

Mc Gavin Realty
439 E. Main St.
Owego, N.Y. 13827
Doris L. McGavin Broker
John J. Lisak R.E.S. Appointment Only
607-687-1577 days
607-687-5089 evenings

LYKENS VALLEY FARM - This stone home on 35 acres, nestles into the Valley just outside Gratz. It's all here - post & rail fencing, spring, stream & top-of-the-line horse farms. Showplace potential. Only 10 minutes from the Interstate.

AUCTION HOUSE BARGAIN - Auctioneers & Antique Buffs take note! Over 8,000 sq. ft., including showroom, office, kitchen, restrooms, garage, paint shop, warehouse & huge apartment. Located 25 minutes North of Harrisburg. Priced at $105,000. (Thousands less than appraised value!) This bargain won't last long.

AFFORDABLE DREAM!! $75,000 buys this 13 acre farmette near Pillow. Newly redone farmhouse in Williamsburg colors with huge deck looking out over a private valley. Springs, stream & solitude. Set-up for year-round living or deluxe vacation retreat.

PERRY COUNTY FARM - beautiful 52 acre attractive farmground, with stream, spring, bankbarn & small pond-site. 45 acres tillable. Priced right at $98,000.

DAUPHIN COUNTY FARM - sitting high with a spectacular view of the Susquehanna River, this executive level home awaits the discriminating buyer. Over 100 tillable acres to farm or lease and nice income from broiler contract. All within 20 minutes of the Capitol. Private showing to qualified buyers only.

Call Mon.-Sat. 7 AM-9 PM
Ask for Pat Kauffman, 717/896-8958
Coldwell Banker MGM
717/657-8700

FINE OLDER HOME tastefully redecorated, new deck, 2 woodstoves, 4 BR, Buyer Protected. $68,000 (W521)

AWESOME VIEWS! from 6.28 acs. overlooking lake. Totally wooded. $4200 (W524)

HUNTERS! HUNTERS! here's a camp to fit your pocketbook. 1/3 ac. old mobile w/privy in very desirable hunting area. $6,000 (W523)

ERA-Homestead Realty
23 E. Ave.
Wellsboro, PA 16901
717/724-7161

FINISH TO YOUR TASTE well constructed but unfinished 4 BR. Oak kitchen w/appliances. ½ acre. $26,500 (M357)

JUST GETTING STARTED OR RETIRING? nice 2 BR ranch, close to lakes. $29,900 (M326)

90.937 ACRES wooded mountain land adjoins PA State Forest. Near Grand Canyon of PA, stream, good access but steep. $55,900 (M325)

ERA Homestead Rlty.
Rt. 15 S, Box 276
Mansfield, PA 16933
717/662-3287

CHARMING 2 STORY w/mansard roof has been tastefully done. 3 BR, 1½ BA, 2 car garage, above gmd pool. $59,500 (E140)

WEEKEND GETAWAY or permanent residence. 4 BR mobile w/addition. On 4 acs. w/stream. $18,000 (E141)

2 FAMILY APT. HOUSE separate electric, free 150,000 cu. ft. gas annually. Garage, poss. owner financing. $44,900 (E142)

ERA-Homestead Rlty.
Main & Buffalo, Box 12
Elkland, PA 16920
814/258-5691

ERA HOMESTEAD REALTY

Mansfield 717-662-3287
Wellsboro 717-724-7161
Westfield 814-367-2222

BEAUTIFUL FINGER LAKES AREA

SENECA LAKE VIEW, 275 acre dairy farm, 184 ac. til., 90 ac. pasture, spring, stream, pond, 36x164 main barn, 75 cow ties, chain gutter cleaner, 20x45 dry cow barn, 38x80 heifer barn w/automatic overhead feeders, 50x60 hay/straw barn, 26x30 horse barn, 2 Harvestore silos w/unloaders, 2 stave silos w/unloaders, 1250 bulk tank, 4 bdrm home, 1.5 baths, family kit w/buildins, din. rm, liv. rm w/fireplace & insert, family rm, full lower level, attached garage, also mobile home on property. $265,000 #2937.

BEEF FARM, 206 acres, 90 ac. til., 45 ac pasture, 45 ac. forest, lively creek, springs, 30x70 main barn w/removable box stalls, 40x60 basement barn w/loafing area, 20x50 metal machine barn, also 36x300 chicken barn, 2 story carriage barn/garage, 3 bdrm cape cod home, recently updated, 88 head beef cattle and machinery incl'd. $200,000 #2877.

DAIRY OR BEEF FARM, 178 acres, 120 ac. til, 30 ac. forest, barn silos, out bldgs., 5 stocked ponds, 3 bdrm newer modular home, inspiring view of distant lakes, $111,000. #2716

164 ACRES FARM, 124 til., 25 ac. pasture, 15 ac. forest, creek, barn w/stanchions, pole barns, silos, straw barn, machine & tool shed, 3 bdrm two story home, $109,000. House, barns & few acres could be purchased separately, terms, #2964 also adjoining property newer 4 bdrm home, w/25 acres and 2 barns, #2954.

HUNTING AND RECREATIONAL ACREAGE AVAILABLE.

MAKITRA REAL ESTATE, INC
4 West Steuben St. Bath, N.Y. 14810
Fax 607-776-6665
24 Hrs. 607-776-2468
After Hrs. 607-776-2386

CENTRAL PENNSYLVANIA RURAL PROPERTIES

CENTRE COUNTY

OAK HALL AREA- Country estate, 4.4 acres in State College School District. One of the most beautiful settings in Centre County. 2-story home with new country kitchen, 3 bedrooms, 3 fireplaces and more. There is a 4-stall, horse barn, 20'x40' swimming pool, 20'x40' pool house with office, many fruit trees. Nestled against Mt. Nittany with riding trails. $349,500.

POTTERS MILLS- 11-acre farmette in Penns Valley School District features a remodeled 4-bedroom, 2½ bath home, horse barn with 6 stalls and tack room, riding ring, loafing shed with automatic watering and dog kennel.

YARNELL- 5.8-acre country estate, beautiful, mountain stone home, 4-bedrooms, 2-baths. The ultimate in country living, open land, wooded land and beautiful stream- $159,900.

YARNELL- 150± acres (30± tillable, balance woodland) with stream, no buildings. $150,000.

PORT MATILDA- 130± acres (10 open, 120 wooded) with stream and large house. $260,000.

CLINTON COUNTY

MILL HALL- 4-acre estate with unique 3-bedroom stone house, has Bald Eagle Creek as back boundary. Only 4 miles from Lock Haven University and 30 miles from Penn State University.

LAMAR- Dairy farm with 170± acres, house, barn with 36 comfort stalls, outbuildings. Along Route 64 $275,000.

BLAIR COUNTY

TYRONE AREA- 539 acres of woodland with stream. Great hunting. Ideal for camp or hunting club. $315/acre. Surveyed and all lines marked.

TYRONE AREA- 243-acre fruit orchard, good producing young trees, mountain spring water, good set of buildings (including 3-bedroom dwelling, retail sales room, and 40'x40' drive-in cooler). Serious inquires only.

HUNTINGDON COUNTY

WHIPPLE DAM AREA- House with 3-bedrooms, bath, stone fireplace, can be used for year round living or weekend retreat, situated on 1-acre of land. SOLD

OTHER LAND PARCELS AVAILABLE.

CALL OR WRITE FOR THE FREE LIST.

WANTED: Rural land and farms. Have buyers, will list.

Farm and Land Division

Fred Strouse	(814) 364-1705
Scott Yocum	(814) 466-7150
Terry Gingher	(814) 364-1169

KISSINGER LEONARD & BROWER Realtor

245 South Allen Street
State College, PA 16801
(814) 234-4000

The Professionals in Farm Real Estate Service

EXCEPTIONAL PROPERTY

Ever dreamed of a place to raise horses, cattle or to open a bed and breakfast inn? Large 5 bedroom, 3 bath brick farmhouse, updated, with summer kitchen, bank barn, Morton Building, spring-fed pond and more, in good condition. North Adams County. 7 acres $240,000. Up to 47 more acres available.

Call Kevin or Judy at
(717) 697-3535, or write
ERA VERNON E. ANDERSON
REAL ESTATE
817 S. Market St.,
Mechanicsburg, PA 17055

SNYDER COUNTY BERRY FARM

20 acres Farmette site, no buildings, with pond and irrigation system, 3 acres of blueberries, ¼ acre of strawberries, assorted fruit and nut trees, a profitable operation and outstanding home site with fantastic view.

SNYDER COUNTY DAIRY FARM

100 acres dairy farm, remodeled, 43 comfort stalls, pipeline, silos ready to go, decent soils, can be purchased with cattle and equipment.

MIFFLIN COUNTY FARM

142 acre farm, 4 bedroom remodeled farm house, 2 barns, and other outbuildings, all in excellent condition, decent soils and slopes, good water supply, well fenced pastures, good for horses, beef, dairy etc., or just a beautiful place to live. Can be purchased with building and 100 acres. Priced reduced.

RETIRE IN MIFFLIN COUNTY

Outstanding property with 26x50 cabinet shop with furnace and electricity, Mobile home with addition, lots of built-in storage, Ideal for Hobbies and Craft Shop, Beautiful Country Location.

JACK H. KNEPP AGENCY
717-658-6303 717-543-5685

HIGH STATE OF CULTIVATION

227 acres with 202 tillable, 2 sets of buildings in excellent repair-includes dairy with parlor, two-4 bedroom houses, 4 silos and much more. Level to rolling is mostly Chester Silt Loam. One of Lancaster County's finest dairy farms. South of Lancaster. Under $5950 per acre. Call 1-717-786-2131.

GENTLEMAN'S FARM

60 acres of character; woodland, a creek and rolling Lancaster County farmland all wrapped up in a package including a beautiful totally restored stone farm house with copper spouting and cedar siding. Plus much more. All for $325,000. ML#42381 Call 717-786-2131.

TOP PRODUCING FARM GROUND

in Southern York County. 130 total acres with 115 tillable and 8 wooded. No buildings and high producing soils. Spring and stream run through property. Plenty of road frontage and ideally located. All for $249,000. Call: 717-464-4700.

YORK COUNTY CAGE LAYER FARM

Nearly 40 acres of productive farm ground with 70,000 birds. Attractive contract with an excellent income. Equipment is updated and in top condition. 2 homes on property. Working operation. Only $550,000. ML#27071 Call 717-464-4700.

SOUTHERN LANCASTER COUNTY DAIRY FARM

Beautiful 176 acres with a turn key operation. 52 stanchion barn, pipeline, bulk tanik, bunk feeder, 2 harvestore silos and 1 cement. Attractive remodeled 5 bedroom farm home in excellent condition. Stream in meadow. 2 implement sheds, heifer barn and corn barn. Call 717-464-4700. Beautiful quiet setting.

Century 21
717-786-2131
717-464-4700
717-299-2101
717-738-3766 AMERICAN HERITAGE
Outside Lanc. Co.
800-325-2131

Wanted To Rent

Farm in Lancaster Co.

(717) 393-7436

45 ACRE FRUIT FARM

U-pick, irrigated, w/ black raspberry, blueberry, thornless black berry, peach and nectarine plantings. Open land for other crops. Suitable for a family of 2-3. 30,000 customers June thru August. Selling due to poor health. Large adjacent blueberry farm also available. Near beach resorts at Frankford, Delaware. $160,000.

(302) 238-7776

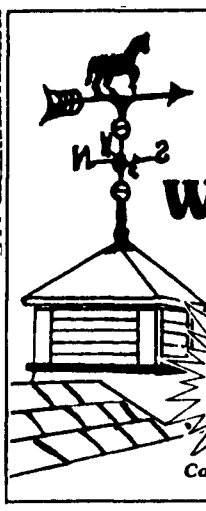
WIMPLE ASSOCIATES

VERY FEW HEDGEROWS on this 250 acre farm with nice location near Cooperstown. 200+ acres of tillable honeoye soils. Barn has 110 free stalls, double 6 Surge parlor with weigh jars and grain, 24x60 and 30x60 unloading silos. Veterinary area. 3 grain bins with mix mill. Nice ranch style home, 3 bedrooms, modern applianced kitchen, 1½ baths. Stock and equipment available. $310,000.

EXCELLENT 93 COW FAMILY FARM: 386 acres, 240+ tillable. Highest corn yields in the county. Barn has 93 ties on 2" Surge 6 unit pipeline, 20x70 and 20x37 Harvestores plus (2) 20x50 concrete silos. 40x80 steel machine shed. 2 bay garage with shop. 90' bunker. Big trees in the yard of the 5 bedroom home. PRICED RIGHT AT $235,000.

MORT WIMPLE ASSOCIATES
SLOANSVILLE, N.Y.
518-875-6355
FAX: 875-6749
-BRAND NEW FREE DAIRY CATALOGUES-

Bird Feeders
Cupolas and Weather Vanes



MANNIE'S WOOD SHOP

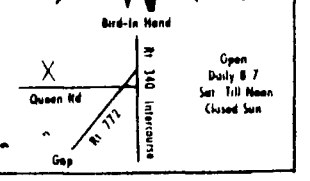
58 Queen Rd
(¼ mile S. of Intercourse)
Gordonville, PA 17529

CUPOLAS Manufactured & Custom Built for • Gazebos • Red Barn Sheds • Garages • Horse Barns • Commercial Buildings • Etc.

NEW! Redwood BIRD FEEDERS

Ventilate and Decorate

Come & See Our Inventory On Display



OPERATING DAIRY or EXECUTIVE PROPERTY or GOLF COURSE POTENTIAL

109 Acres (+/-) Located Off Rt. 73 in Oley & Pike Twps., Berks County, 76 Tie Stall Barn w/Old Stone Dwelling. Call For More Information!

RICH BRANDT FARM REAL ESTATE
2033 Penn Avenue, West Lawn
Reading, PA 19609
(717) 274-3622 - office - (215) 678-1122

SANFORD G. LEAMAN, REALTOR

717-393-BIDS
800-528-5832 Ext. 264
Fax 717-396-7143
ESTATES • APPRAISALS • LIQUIDATIONS
1000 N. Prince St., Lancaster, PA 17603

We Are The Farm Professionals

Montour Co.
83 acres. Excellent for horse, sheep or subdivision with excellent view Ask for Sanford Leaman

Columbia Co.
100 acre, 52 stanchion modern dairy farm. Harvestore silo with bunk feeder and large feed lot. Implement & machine shops, alum. sided farm house with 4 bedrooms and modern kitchen. This farm is priced for a quick sale at $265,000. Major road frontage, move this spring or next fall. Call Sanford Leaman for more information.

Huntingdon Co.- Dairy Farm Family Special
Large free stall dairy farm presently milking 90 and averaging in excess of 21,000 lbs There is 270 Ac. total, 100 Ac. pasture and woodland Balance is very excellent alfalfa and corn farmland. Two homes in excellent condition, rentable land as well to make this a fine family operation Call Sandy Leaman $450,000.

"We Serve Your Farm Needs"
-Call-

Milton Huber- Lancaster, York, Cumberland, Franklin and Perry Counties.
Sandy Leaman- Lancaster County and Any Other County.
Edwin L. Steach- Huntingdon, Bedford, Cumberland and Franklin Counties.

Sale Reports

PETRA CHRISTIAN FELLOWSHIP SALE

A Benefit Sale of collectibles and Winross trucks was held November 18 for the benefit of the Petra Christian Fellowship of New Holland, Pa. at 565 Airport Road in New Holland, Pa. There were 190 registered bidders at the sale.

The auction raised $7000 for the church's building fund to be used for construction of a new Sunday school wing.

Some prices were: 10 Winross trucks $1500, 3 quilts $450, $200 & $100 each, and tool chest $650.

The auctioneer was LeRoy S. Horst.

GOCKLEY SALE

A Public Sale of antiques and personal property was held November 18 by Jake and Beaty Gockley, 315 S. Ridge Road, Reinholds, Pa. There wre 193 registered bidders at the sale.

Some prices included: dinner bell $500, wooden cultivator $125, 6 pc. Waterfall bedroom suite $205, 2 copper kettles $210 each, buggy seat $125, kerosene lamp $390, postcard of the old Black Horse Hotel, Reinholds $60, bicycle $60 and 1970 Mercury 2-door hardtop $825.

The auctioneers were Art Pannebecker and Paul W. Horst.

JENNINGS SALE

A Public Auction of real estate was held November 15 by Charles E. and Mary G. Jennings, Jr., 941 East Meadow Road, Manheim, Pa. in Penn Township.

The 14 acre farm with a 2½ story frame and aluminum siding house containing 3 apartments was sold for $251,000 to Pat Mastromatteo, 421 S. Broad St., Lititz, Pa. Other buildings on the property include a frame bank barn, frame tobacco shed and two ponds. The parcel is zoned rural.

Sale conducted by J. Omar Landis Auction Service, Jay M. Witman, Auctioneer.

WHITESIDE SALE

An Antique Auction of Lancaster and Chester County furniture was held November 18 at the Red Men Pavilion, Rt. 472, Market St., Oxford, Chester Co., Pa. There were 165 registered bidders at the sale.

Some prices received were: Chippendale 3-drawer blanket chest $3200, Chippendale arm chair $1800, Hepplewhite game table $1800, Chester County pine corner cupboard $1700, 1828 Mary Harvey sampler $1600, Leman Gehrett tiger maple rifle $1500, Chippendale side chair $1000, "speaking dog" mechanical bank $900, Remington blue decorated crock $500, brass fire carriage light $450, 3 sets iron andirons $140 each, 3 brass ladles $110 each and cow butter print $220.

Whiteside Auction Service conducted the sale.

McCLELLAN SALE

A Public Auction of farm machinery and tractors was held November 16 by James and Christine McClellan, R.D. 6, Lebanon, Pa. on Greble Road. There were over 200 registered bidders attending the sale.

Some prices included: DeLaval milking equipment for double 8 parlor $5100, Surge milking equipment for double 4 milking parlor $4400, N.H. 1495 self-propelled haybine $15,100, Uni-System 709 power unit $10,500, White 5100 6-row corn planter $4700, Oliver 1855 tractor $5700, Oliver 1555 tractor $4600, M.F. 135 tractor $3350, M.F. 85 tractor $2750 and J.D. 70 D tractor $1700.

Harry H. Bachman was the auctioneer.

BUFFORD SALE

A Public Auction of a model A Ford and tools was held November 18 by Mr. and Mrs. Robert Bufford, R.D. 1, Hughesville, Lycoming Co., Pa.

Some prices included: 1931 Model A Tudor Sedan Ford car $6300, radius grinder #5 $500, surface grinder $475, 14" 2 speed band saw $575, Model A motor $350 and metal lathe $2000.

The auctioneers were Gele L. Derr and George Kapp, Jr.

MARTIN SALE

A Public Auction of real estate was held November 18 by Eugene K. and Linda S. Martin, between Schaefferstown and Kleinfeltersville on Horse Happy Rd., Heidelberg Twp., Lebanon County, Pa.

The 7 acre farmette was sold for $162,000 and included a 2½ story frame house, 2 car garage, barn and pond for irrigation.

A 4.66 acre tract of perked and approved land was sold for $33,200 and a 4.949 acre tract of perked and approved land was sold for $38,400.

Paul E. Martin and John D. Stauffer were the auctioneers.

DAUPHIN CO. SALE

A Public Auction of real estate was held November 18 at 2108 Powell's Valley Road, Halifax, Pa.

The 105 acre farm with a 3-car garage, 2 barns, 3 silos and storage sheds was sold for $190,000.

Cal Hoover was the auctioneer.

HORNING SALE

A Public Auction of farm equipment was held November 18 by Verna H. Horning, along Route 501, 2 miles south of Route 422, Myerstown, Lebanon Co., Pa.

Some prices included: J.D. hay rake $740, Int. 56 harvester $575, head gate $235, hay wagon $550, Ford 3-B plow $1425, Ford 6610 tractor $12,700, 1981 Chev. truck $1550, Int. 574 tractor w/loader $5800, Little Giant elevator $375, N.I. #214 manure spreader $950 and 2 grain wagons $500 & $610.

Paul K. Landis was the auctioneer.

HOOVER SALE

A Public Sale of real estate was held November 18 by Luke M. and Esther Z. Hoover, Woodlyn Dr., 3 miles north of Terre Hill, Brecknock Twp., Lanc. Co., Pa.

A 5 acre corner lot was purchased for $96,000 by Glen Snyder, R.D. 3, Ephrata, Pa. It was located along Woodlyn Dr. and Chestnut Hill Road.

Three smooth-mouthed mules were also sold for $500 each.

Nevin Z. Martin and Andrew M. Martin were the auctioneers.

FRANTZ SALE

A Public Auction of antiques and household goods was held November 18 by Alveria Frantz, Route 3, Schuylkill Haven, Pa.

Some prices received were: Signed H. Stager, Mount Joy, Lancaster, Pa. coverlet $600, quilt $340, wooden butter churn $105, 6 pressed back & pressed seat chairs $270 each, decorated green chairs $250 each, wicker baby carriage $500, wooden wheel bicycle (rough) $150, rocker $310, dough box $165, library table $240, copper apple butter kettles $185 & $210, high chair $155, settee $1725, blanket chests $160 & $225, child's wicker rocker $155, cradle $230, pillow & chair $220, bedroom suite $880, chest of drawers $320, antique table $975, sideboard $390, washstand $130, 2 wooden wheel farm wagons $150 & $190 and shelf clock $340.

The auctioneer was Robert A. Arner.

SHIRO ESTATE SALE

A Public Auction of real estate and tools and antiques was held November 18 for the estate of Harry A. Shiro , in the borough of Gratz in Dauphin Co., Pa.

The 92 acre farm was sold for $202,000 and included 10 room dwelling, pond, mountain spring, bank type barn and butcher shop.

20 acres of mountain land on the north side of Short Mountain was sold for $20,000 and 10 acres of mountain land was sold for $6000.

Other prices received were: 2 Wellsaws $170 & $210, electric meat grinder $650, electric meat saw $550, chain saws $70, $130 & $210, 14 ft. Quachita boat $400, electric jack hammer $275, Weldanpower welder $620, 1970 Ford 250 pickup truck $620, 3 pc. decorated bedroom suite $450, 3 pc. marble top bedroom suite $1025, oak dressers $90 to $220, 1882 $5 gold coin $185 and man's gold pocket watch $130.

Mike and George Deibert conducted the sale.

SAUDER SALE

A Public Sale of real estate was held November 15 by Lloyd W. and Barbara H. Sauder, S. Farmersville Rd., Farmersville, W. Earl Twp., Lanc. Co., Pa.

Two tracts of land were sold and the lot with a house brought $90,100 and the 2 acre lot was sold for $62,000.

T. Glenn Horst and Sons were the auctioneers.

MAILBOX MARKET FOR SALE

Good carriage harness, 70 barn cleaner hi paddles hook-eye heaviest we ever seen for much longer usage. Lanc. Co. 215-445-5309.

81 Wells Cargo food concession trailer, fully equipped with extras, opens 3 sides, 20 foot. Best offer. Berks Co. 215-779-1818 after 11 a.m.

Reg. T-bred broodmare in foal, ex. mare to lear about foaling. Mare won 3 races $900 OBO. Berks Co. 215-683-5452.

AKC white westhigland white terrier male, 4 yr. old, good stud, also 6 yr. old female $50 each. 215-445-4144.

Western saddle 15" used $325; 4-16" Chev wheels, 8 lug for ¾ ton pickup $35 ea. 285 gal. gas tank w/ pump $75. Milk can $20 OBO. 717-545-7580.

One acre beautiful country lots, storage available for 1700 bushel soybeans, 3000 bushel ear corn. Southern Chester Co. 215-932-2453.

JD 700 G mixer w/scales, JD 3800 N knives & S bar w/2-30", Hesston 10 stacker, Gehl 48" blower. All good cond. Wash. Co. 301-797-5314.

Shutters- 4 sets attic 10'x34", 10 sets slats 14½ x54½ ", 10 sets solid panel 14½ x58½ . $2 ea. shutter & take all. 717-656-6365.

Cold frame sash- $1 ea. Monmouth Co., NJ. 609-758-8207 after 6.

JD LA runs needs work $850 OBO; Farmall H siezed engine no hyd. $400 OBO. Mercer Co., NJ. 609-771-4446.

Cochin bantams blue, partridge, white, $10 trio. Lanc. Co. 717-285-4342 anytime.

1 double oven self-cleaning gold color excellent cond. Lanc. Co. 717-569-1653 eves.

New snow blade attachment for NH skid loader; McCormick Deering cream separator all parts complete. 717-687-7926.

1964 Ford 10 wheel dump truck good tires ready to work $3800, 302 MF loader tractor dsl. $4500. 717-275-4252, 672-2021.

Reg. Border Collie pups, both parents working on farm. Cambria Co. 814-344-8659.

New truck snow tires & wheels 950x18.5 & 800X 16.5, (1 ea.). Also new Artic Cat parts. Dau. Co. 717-545-2086 eves.

75 & 120 HP steam boilers w/coal stokers. Somerset Co. 814-629-6518 after 6PM.

White Horse hyd. 2 bot plow good cond. Henry S Stoltzfus Jr., 104 farmdale Rd., Christiana, PA 17509.

6x6 Army trucks, 2 cal. Wisc. engine el. start, 955 cat loader parts, 1969 Dodge trk 18' steel bed. 814-324-4582.

600 sq ft. Nib manmade mountain stone $2/sq. ft Perry Co. 717-567-6210 after 6PM.

AKC breeding stock: 4 female 1 male Bassett Hound, 2 male Cockers $100 ea.; 4 female 1 male Husky $125 ea. Cumb. Co. 717-776-7942.

Sheep: good selection Suffolk & grade rams. Christ S King, 5057 Newport Rd., Kinzer, PA 17535.

Int mtd. 22' field sprayer w/6 roller pump, new nozzles. Berks Co. 215-754-7276 after 5PM.

PTO driven Miller generator welder on rubber extra welder leads & helmet $550. Berks Co. 215-488-7229, 488-7423 after 5PM.

3 yr. old Menn. carriage excellent cond. Lanc. Co. 717-354-7245.

Kubota 2550 tractor 26HP w/5' mower & loader. Also Bradco Ditch Witch for skid steer. 215-932-9395.

Reg. Hol. bull, Mark son born Feb. 89 from 88 pt. Sexation, 22,000 3.7%, grand dam 128,000 4% 83 pt. Queen Anne Co. Md. 301-556-6177.

Large cooling unit compressor, 6 Surge mini cups milkers ¾ Arabian mare, needs good rider. Schuylkill Co. 717-875-1169.

JD M.T. tractor 1200. Ferguson 20 tractor 1700. New IH 7½ ' snowblower 1700. NH 880W hayhead 800. Wash. Co. Md. 301-842-3242.

1979 GMC 1 ton w/12' stake dump, 41,000 original miles, garage kept $6800 OBO. Morgantown, Berks Co. 215-286-9201.

Manure spreader med. size, very good cond., new tires $650. Lehigh Co. 215-298-2434.

Golden crested polish exceptionally beautiful show quality two cocks, nine months, bearded, nonbearded take time to see fine birds. Lanc. Co. 717-442-9239.

Pair of matched spotted horses (1600 lb. each), quiet and flashy, have worked traffic, parades, hay/sleigh rides. call 215-923-8516.

Hereford feeder cattle from registered stock about 500 lbs. farm raised, 80 cents per pound. RD 3 Shickshinny, Luzerne Co. 717-864-3668.

Plow for JD H 2 way 870 Remington 12 gauge pump. Lanc. Co. 215-445-6272.

International 154, mower 60" complere $300. Farmall cub snow blade $300. Int. cub cadet snow blades $150. each. 215-358-0725.

Haines 26" potato washer, good ocnd. Sch. Co. 717-425-3486.

Reg. Jersey heifer, 1st calf, big tame rebred. JD 5 Jeep, 6' Myers snow plow, 504 Farmall gas tractor. Berks Co. 215-582-3709.

Double set pony show harness, take 17 in. collars $250. pony breaking cart, good cond. $400. Westminster, Md. 301-848-0926.

Galvanized elevator leg 1500 bu. w/4 hole head & spouting $4,200. 3 pt. 5 f.t scraper blade new $100. Lanc. Co. 717-786-3935 eves.

Farmall M collectors item with fenders, motor overhauled, good rubber $1300. Mercer Co. 609-259-2468.

1984 Bronco 10,000 miles since overhaul, AM-FM Air cond. PS, PB, running boards, Lanc. Co. 717-354-4996

Meyers airblast field sprayer $1000. John Deere 5B 16" semi-mounted plow $500. NI No. 5 transplanter $250. Bucks Co. 215-536-5182.

Ford 8N, recent dealer engine rebuilt, new tires, kept inside, good shape $2000 or best offer. York Co. 717-755-4767.

Registered gelding 5 yr. Chestnut standardbred safe, sound, rides, has snap $1450. Jacob Lapp, Leacock Rd., Ronks, Pa. 17572. Lanc. Co.

3 point wood saw belt drive, snow blower for Cub Cadet $75. each. Cub Cadet snow blade $150. York Co. 717-244-3415.

92¼ ton GMC 4x4 air, PS, PB, dsl. $4200. Good Cond. Lititz. 717-626-4266.

Irish horse collars 10% off thru Dec. Also overhead door 7 & 9. Christ E. Fisher, 1975A Mine Road, Paradise, PA 17562.

WD Allis Chalmers tractor, good running condition and good paint $1000. Antique farm bell, no reproduction. $200. Harford Co. Md. 301-877-1713.

1952 Farmall Super C tractor, runs and looks ex. with plow, disc & cultivators, implement condition fair. $2200. Montgomery Co. 215-287-7640.

AKC Rottweiler females (2) 7 mo. not breeding quality $50 @ Also (2) 3 mo. and (1) 5 yr. ex. mother. Franklin Co. 717-349-2724.

1982 Int'l 26' stake body, GVW 48,000, Tag axle, DT466 runs great, near Boyertown, Berks Co. $12,000. 215-367-4413.

Flail chopper Model 231 for NH balers 269 to 275 models. Hereford bull, approx. 800 lbs. JD 3-14" 3 pth plow. Leb. Co. 717-867-2977.

Old engines 1½ /3/5/7 HP Hercules 3 HP McCormick elec., gemco elec., Kohler elec. 3 HPZ Fairbanks. 215-759-7190

Reg. Hol. heifers due Nov. and Dec. Dehorned vac sires Count Gold Ned Boy, Valiant Don. DHIA records. Lyc. Co. 717-547-1716.

Bolen 39 in. snow blower for Husky tractor, $125. Antique cast iron potbelly stove, 56 in. high $125. York Co. 717-766-2222.

High side flatbed wagon w/ false end gate good cond. Adams Co. 717-359-5869.

2 reg. Jersey cows, both good milkers, $800 ea. ALvin Ebersol, 120 S. New Holland Rd., Gordonville, PA 17529.

McCormick #9 silo filler like new, McCormick PTO corn binder, NI wheel rake, 10 12A 206 spreader, sta choppers. 717-656-9733.

Big 12 or 13 yr. old lead mule v. tame & gentle, can hitch anywhere, good for children. Daniel M. Hoover, RR1 Box 348, Denver, PA 17517.

Old motorcycles (pre-1950), parts & motorcycle toys. Call or write-Kevin Flanagan, PO Box 503, Rockaway, NJ 07866. 201-366-9485.

7' heavy duty saw blade fits int. tractors $250, 1 pull type disk harrow fair cond. $25. Dauphin Co. 717-469-2983.

Shaver HD-8 post driver excellent $600, 3"-5" pressure treated posts $3 ea., Jamesway liquadmatic elevator $150. Bucks Co. 215-847-2619.

Gentle reg. polled H Hereford approx. 1200 lbs. York Co. 717-432-3188.

Hames bells for 8 horse hitch (antique). Also shaft bells. Side saddle needs repairs. Dauphin Co. 717-566-0724.

8 Dorset cross ewe lambs born in June & July, all twins $75. Flock lambed over 20% Frank. Co. 717-597-5816.

JD 4400 parts- trans., final drives, tire & wheel, straw walkers, augers, etc. Col. Co. 717-784-6799.

Dentist floor model drilling console new in-crate $200, 1984 F250 Ford truck 80K mi. runs perfect $2000 Dauphin Co. 717-545-9289 eves.

2 mid-sized molly mules broke to work, McCormick reaper works good. Perry Co. Jack McGarvey 717-582-4635 after 6PM weekend.

Young Hereford bull born 3/22, sire Nick The Butler 85¢/lb. Perry Co 717-789-4242.

Hermance #50 moulder planer $1500 OBO; 1050 Bolens tractor w/blade chains $350 OBO; pin router $400. Lanc. Co. 215-593-6112.

Suffolk ram 9 mo. old $200; elec. motor 2HP $50. Aaron L. Glick, 1317 Valley Rd., Quarryville, PA 17566.

4 yr. old standardbred carriage horse, good size, traffic safe. Henry S. Esh, 635 Willow Rd., Lanc., PA 17601.

Int. Cub Cadet 1250 w/44" deck good cond. $1750; Cub Cadet 5HP rototiller excel. cond. $300. Ches. Co. 215-268-8358.

Dry layer manure. Will load, local hauling avail. W Berks Co. 215-589-5763

10HP Cub Cadet lawn mower hydro. drive $1200; 15' alum. canoe $150; free standing fireplace $50. Berks Co. 717-933-4027 after 6PM.

Single set of plows for IH C tractor, needs parts, $35. 215-588-0198.

2R corn planter fiberglass hoppers disc openers 87 Ford pickup, Japanese floor mattress. Berks Co. 717-682-6137.

MF 165D 300 hrs., overhauled engine $3900, Baker "double eagle" wood stove good $345, golf cart $345. Lanc. Co. 717-656-7270.

Truck bed for storage or put on truck 8'x16'x7' water tight $200, 3PTH 8' scraper blade $175, springtooth harrow 10' $100. Perry Co 717-567-9340.

Parts avail. for 32' Little Giant elevator gear box shafts chains flights windlass motor grain chute. Lanc. Co. 717-392-7287.

MAILBOX MARKET FOR SALE

Home stalk buster, portable loading chute, JD 4x14" 3PT plow, 47 Int. baler w/15 thrower. Carroll Co. 301-3774-2928

JD 2510 gas tractor NF 3PT diff. lock 1 remote new rear tires good cond. $5000. York Co. 717-252-2251.

Spring wagon on steel new bed nice $850. Lanc. Co. 717-354-0528.

1988 Reg. quarter horse colt, King breeding, bay, quiet, sound, no vices. Make offer. 717-757-6555

IH #234 mtd. corn picker, MTA tractor, both kept in, good & v. good cond. Harford Co. 301-452-5122 eves.

2 tobacco presses one like new, 60 cow Herdex v. good cond. John Beiler, 171 Newport Rd., Leola, PA 17540.

8' fiberglass truck cap in excellent cond. $250 OBO. Dauphin Co. 717-367-3674.

TD6 new tracks but rusted rebuilt engine 3 hrs. over $3500 invested has bucket & ripper. Ray- 215-374-9203.

Elec. powered hyd. hose end crimping machine w/¼ & ⅜, ½ & ¾ dies, $675. Sch. Co. 717-875-2195 after 7PM.

Elec. poles used 30'-40' $3/ft.; AC HD-5 loader good motor no tracks, for parts. N.C.De. 302-322-0922- Ben.

Vermont castings Defiant wood stove good cond. $500. Lanc. Co. 717-354-2200 10AM-4PM only.

JD 420 w/cult good cond. on steel & stalk shredder. Lanc. Co. 717-354-9197 after 5:30.

Vac grain blower 40HP elec. w/200' 4" pipe $2000. Oliver 74 coren picker $800. Fred. Co. 301-829-2925.

1951 Ford pickup ½ ton, Fordson tractor iron wheels, Patz feeder chain, Weaverline 30 bu. feed cart. Bedford Co. 814-766-3310.

78 Chevy ¾ ton crew cab truck 350 4 spd. runs good Lanc. Co. 717-464-4040 after 6.

Fresh cut cabbage out of the field. 717-354-0175 for more info.

Mobile pressure washer 300 gal. tank 11HP BS eng. 150' hose 300' fill hose 2 axle trailer, 79 Dodge 4x4 w/snow plow. Lanc. Co. 717-684-6423.

Bray cattle breeding calendar like new $100. Montg. Co. 215-948-7256.

Wild turkeys, toms or hens. Berks Co. 215-385-3973.

JD snowmobiles 1975 JDX8, 1976 Cyclone, 1977 Cyclone w/elec. start, 80"x10' EZ trailer w/sides, excellent cond. Montg. Co. 215-723-2905.

1983 Case loader backhoe full cab standard hoe low hrs. excellent cond. priced to sell. Sch. Co. 717-366-1237.

Atlanta wood coal stove, 2-wheel rubber tire cart made from manure spreader running gear. York Co. 717-252-2454.

Mtd. corn picker Model 319 12 roll, very good cond. Fred. Co. 301-756-2663.

Hardwood- saw your own, $8 a pickup or ready sawed$70 a cord. Eli Newswanger, 1630 Div. Hwy., Narvon, PA 17555.

1972 Chevy truck 18,500 GTW inspected. Also 1976 GMC truck, good 21' Eby body, wooden sides, good motor. Lanc. Co. 215-286-9096.

16' folding transport field harrow $800. York Co. 717-632-5122.

1973 396 Yamaha snowmobile $125 OBO, call 717-272-9459, Leb Co leave message on recorder.

80 sows, 5 boars, 20 raised Crates, 220 head nursery deck, related equipment new 1988 complete $26,000. Cumber. Co. 717-776-4121.

Keeshond female puppy AKC reg. shots & wormed very friendly, cute, make offer. Lanc. Co 717-656-6877.

Peafowl (peacock), adult pied & white, 1989 hatch blue (odd hens), black shouldered, pied, white Richard Burger, Newark, DE- 302-994-0508.

Dry broiler manure $7/ton. JD 4030, NF, syncro, $6000. Franklin Co 717-532-9234.

620 JD in A-1 cond., PS, 3 pt. & underneath exhaust system $2750. Montour Co. 717-275-2529.

7 Suffolk sheep bred. 717-354-7180.

9N Ford parts: 2 19" tires & wheels, PTO pulley & belt, 3PTH tractor jack, tool box. Montg. Co 215-234-4973

Wild turkey; Reeves & silver pheasants; Ruddy Shelduck breeders; 2 yr. old Dorset ram, good breeding stock. York Co. 717-755-1745.

Dental cabinet wood-marble top, trays, $865, 270 Gal. fuel tank w/Sears 19,000 BTU heater $65, York Co. 717-755-8068.

18' flatbed double axle trailer w/hyd. boom lift buy trailer or unit or both. 215-442-4481.

Air comp. receiver tanks, 5 HP & 7 HP elect. motors plow, JD 3 btm. York Co. after 7 p.m. 1-717-933-3350.

325 Amp, systematic, 3 phrase mig welder in good cond., wire feeder was rebuilt in 1984, $500, Lanc. Co. 717-786-4047.

Barb wire 1½ rolls w/fence stretcher & pliers, 2-16' farm gates 500 old red bricks, York Co. after 7 p.m. 1-717-933-3350.

Air lift cyl. for farm all, a tractor $75, Warren N.J. 201-475-5901 after 7 p.m.

JD 2 cyl. tractors restored & unrestored. Bill Carmine, Rt. 2 Box 225A Laurel, De. 19956. 302-875-5255

Wire rabbit pen w/water dishes. Wanted a man to paint a farm house & carpenter work. 215-249-3900 or mail to 2927 Perkasie, Pa. 18944.

'76 Ford van F-100 6 cyl eng. trans. rad. running gear, very good body needs work, $350. Lehigh Co. 215-262-6478.

Potatoes ideal for steer feed 4¢ a lb. approx 1 ton. John Smoker, 560 Koutztown Rd., Myerstown, Pa Leb Co.

NI No 362 manure spreader w/hydraulic tailgate, like new. Leb. Co 717-867-1191

Wic bedding chopper 7 HP Honda engine & chop'n bed bedding chopper 8 HP, Briggs Stratton engine good cond. Cumber. Co 717-258-6010.

8' bed for 1977 Ford w/ camper cap $250 for both 16' stock trailer bumper type $1800. Cumb Co 717-243-7974

1985 Chevy ½ T pickup 6.2 diesel, good cond , 41,000 mi. loaded, 81 Chevy 4x4 needs auto trans work Franklin Co 717-328-2336.

1987 Belarus 250, diesel, 31 HP, front end loader, chains, loaded tires, garage kept, manuals, vg 150 hrs. Luzerne Co. 717-384-2245

Winco heavy duty generators 400 watt $375, 3000 watt $325, both for $625 Bucks Co 215-346-8404.

Reg. polled herefords (7), bred cows (1), herd bull, 700 bales second cut hay. Wyoming Co. 717-639-5428 after 6.

7 used orig. Westfalia bucket milkers, new 65 lb. & 75 lb. buckets for DeLaval. 717-768-7599.

Patz silo unloader 18x24 new gear box & fan. Wanted sharpener for Gehl CB600 elect. or hydraulic. Johnathon B. Lantz, Water-Flow Farm, 353-A Musser School Rd., Gordonville, Pa. 17529.

Geese for sale, also wooden butter churn- tire & wheel from 1982 Datsun maxima- $35, potato grader $45. Carbon Co. 717-386-5732.

2 Nolan hog waterers w/ thermostats & 4 nipples ea., like new, $225 for both. Adams Co. 717-632-4003.

Mail vending machines, 4 plus parts, instructions all for $150. Atlantic Co. 609-561-7623.

JD 15A flail chopper for parts gear box ok $25, Lanc. Co. 717-656-9357.

2 seated mennonite carriage steel wheels, block brakes, 15 yr. old 12 volt light fair cond. Carl Hoover, Lanc. Co. 215-445-6345.

Coachman Quinstar 5th wheel travel trailer, sleeps six, refrigerator-freezer, gas furnace full bath, nice for Florida, $3500, Bucks Co. 215-766-8557.

D4 Cat dozer 7U, model PTO turbo C frame blade 1170 Case 135 hp. cab turbo 20 8x38 tires front wghts. Lanc. Co 215-445-5598

Black pick-up spring wagon in good cond , hydraulic brakes on steel, airtight wood boiler furnace, antique baby walker. 215-267-3045

1957 Dodge dump truck 315 engine 2 speed rears, clean, $2,500, Ford 3400 diesel loader, 3 pt hitch $4000 201-722-5399

From our own Charolais herd 12 head choice feeder steers approx av wt 450 lbs. @ $1 after 7 p m 717-345-4489

OMC mustang bobcat skid loader gas run good $3500, NH 256 rake $1175, NH 36 flail chopper 6 ft $650, IH 101 manure spreader $375, NH 477 haybine 7' roll & metal like new, $1875 717-354 0266

Woods 214 batwing mower $1000, Oliver 55 tractor $2000, Ferg 30 tractor $1500, Bucks Co 215-598-7546

2 acre lot perf approved lovely location, also cypress trees & pin oak seedlings Ezra Gottschalk, 849 Martin Ave , Ephrata, Pa. 17522

Dodge 86 Aries wagon, 4 cylo , auto trans , PS, PB, air, AM-FM, 73,000 mi , 1 owner, v. good cond., $2650 717-626-5556

3 Delaval 55 lb. bucket milkers, complete, good shape, ready to go. Lanc. Co. 717-354-8758.

4 7"x16" 8 lug chrome nugget wheels & centers on Michelin 215/85/R16LT tires $325. Lanc. Co 717-738-3916 after 6PM.

Montour Co.- new 2-story 3-4 BR, 2 full baths, 24.5 acres next to Montour Preserve Lake, $133,000 717-437-2137.

Columbian coal range good cond. $325. Jesse J. Lapp, 157 N. Star Rd , Ronks, PA 17572.

NH 355 grinder mixer w/ scale & blower $3500 Wanted: 3 bot. 14" 3PT trip back plow. Lanc Co. 717-733-6825.

AKC Norwegian Elkhound pups, 9 wks. old, 1 male, 1 female, $125 ea. Berks Co 215-944-0636.

White 30" gas range, v good cond., Amana Corning cooktop; Wurlitzer double keyboard organ, cherry good cond. 717-627-1057

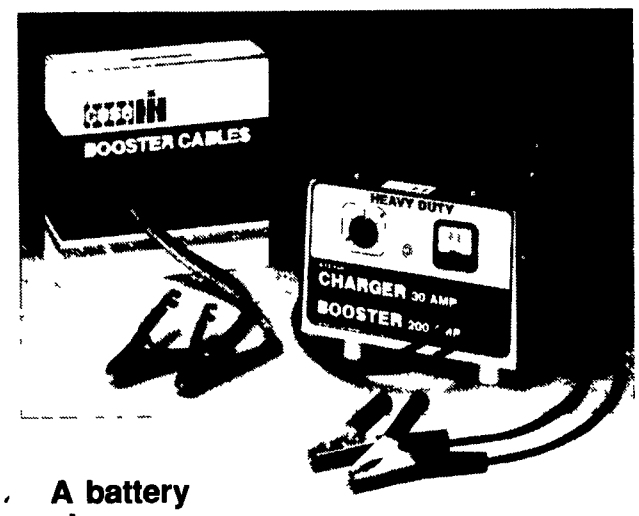
C.B. HOOBER & SON, INC.
Intercourse, PA
(717) 768-8231

HOOBER
TWO LOCATIONS

HOOBER EQUIPMENT, INC.
Middletown, DE
(302) 378-9555

The Saving Place

Be prepared if your equipment won't start



Heavy duty booster cables Only $18.96

A battery charger and more ONLY $119.88

WE SHIP PARTS DAILY
Via UPS - PPSH - BUS - AIR FREIGHT, ETC.

HOURS
Mon.-Fri. 7 AM-5 PM; Sat. 7 AM-Noon

CALL US...
It Could Be We Have It

Case IH
Authorized UPS Station

MAILBOX MARKET AD FORM

Only ads submitted on this official form will be published in our mailbox markets.

Please NO PHONE CALLS

(Attach Your Mailing Label Here)

Check One:
For Sale____ Notice____ Wanted____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20

FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mailbox Market. Subscribers using the Mailbox Market MUST use this form with mailing label attached and will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number or ad will not be published, and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper; no business ads accepted.

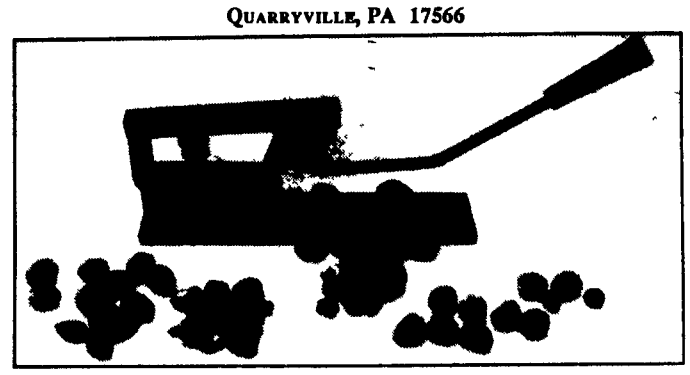
Include your Lancaster Farming mailing label and mail to:

Mailbox Market
Lancaster Farming
P.O. Box 609
1 E. Main St.
Ephrata, Pa. 17522
No Phone Calls Please

BLACK WALNUT CRACKER

directly from the manufacturer

BLACK ROCK REPAIR
100 WESLEY ROAD
QUARRYVILLE, PA 17566



(1) Walnut Cracker	$24.00
UPS Shipping	$ 3.00
Pa. State Tax	$ 1.62
Total	$28 62

No shipping on 3 or more

Overall Size: 24"x3¼"x6½"
Weight 8½ Lbs
Cracks Nuts Size ½" to 2"

Wholesale Inquiries Welcome

Satisfaction Guaranteed!
Allow 2-3 weeks for delivery
make checks payable to
Black Rock Repair

MAILBOX MARKET
FOR SALE

Garage door 9x7 steel sectional brand new complete $265, Southern Lanc Co. 717-548-3647.

3 Charolais angus cross heifers, 300-400 lbs., documented vet shots, 80¢/lb. farm raised, Chester Co. 215-942-3925.

Border collie out of working stock, ready to train, old newspaper wanted., Jonathan Beiler, 1663 Noble Rd., Kirkwood, Pa. 17536.

2 ewes w/lambs at side, 10 crossed dorset- sulfolk-coopworth ewes, 3 rams, BO call 703-777-7814 after 5.30 p.m.

25T. grass hay $85, 20T. timothy hay $130, 20T. alfalfa all good quality no rain. Sch. Co. 717-345-4489 after 7 p.m.

Contractor's fuel tank w/2 pumps, $185. 215-926-3800.

MF 410 straw chopper $150, MF quick hitch $350 parts for JD 7700 combine. Dorchester Co. Cambridge, Md. 301-228-1816.

Full console Baldwin organ, 2 complete manuals, 32-note pedalboard, serviced, very good cond., best offer. Lanc. Co. 717-626-1736.

MF 620 12' transport disc, good cond., but weathered, $1,400 or make offer. Dau. Co. 717-362-8411.

69 Pontiac 4 dr. Bonneville runs good, looks good, good interior $475. York Co. 717-235-3487.

Not 1 but 2 1941 Chevy pickups great orig., cond. Call Manheim. Lanc. Co. 717-664-2184

Range stove Enterprize used 3 yrs. Christ E. Blank, 5599 Old Phila. Pike, Gap, Pa. 17527, Lanc. Co.

Foley Bellsaw 12" planer molder new $875, Jacobsen snow blower 2 stage $200, generator 120 volt, 22 amps, $150. Montg. Co. 215-279-2224.

Hesston PT-10 9' haybine 6 ton Zimmerman flatbed wagon, JD 3 btm 16" plow, JD 24T baler. Sch Co. 717-345-3092.

Approx. 40 acres of firewood you cut & haul $10 a cord. Cambria Co. 814-749-8862

1979 Chevy 4x4 pickup truck, runs good, but needs transmission work only $1600, must see Franklin Co 717-349-2192

Riteway coal/wood stove, model 37 new cond. 717-426-3135 John E. Hess, 213 Rockpoint Rd, Marietta, Pa 17547.

Blue shoulder peafowl- 1 pair 1½ yr. $75, 4- 1989 hatch $15 ea. all for $125. Berks Co. 717-933-5507.

Continental engine 4 cyl. $200, 999 JD corn planter. Gary Bartholomew, 13060 Ira St. Rd., Martville, N.Y. Cayuga Co. 315-626-6738.

9 cast iron radiators 4" thick, 8'-10' long. Leb. Co. 717-866-5610.

1st calf angus heifer w/calf bred to son of Pine Drive Big Sky Leb. Co. 717-838-7806.

Chevy engine good shape & snappy, $350. Lanc. Co. 717-354-9595.

New Sears work clothes chambray flannel shirts-16-17½ coveralls, big overalls chore coats L, XL, more, selling due to death. Sch. Co. 717-875-1237.

Horned dorset sheep 2 rams, 4 ewes, black-faced sheep, 1 ram, 2 ewes $500 for all. Lanc. Co. 717-284-2927.

Pallet stretch wrap machine, $850, gym uneven bars, $1000, pummel horse $400, firewood binding machine $850. North'd. Co. 717-286-5306.

Gleaner F2 diesel combine 13' table 4 row nice cond., $8900, JD 4010 diesel w/4020 block $7500, Crawford Co. 814-967-3223.

2 purebred longhorn first calf heifers $1000 ea., or both for $1800. Purebred beagle puppies, Bucks Co. 215-257-2377.

Suzuki 50 ATV 4 wheeler, excel. starter for small children, helmet included, good cond., $300. Dublin Bucks Co. 215-249-1155.

22' dump trailer, tractor/trailer type, tandem axle, steel body, 52" sides, $1500. 215-926-3841.

Case heavy duty work gloves, leather palm, safety cuff, save over 70%, will split case, can send UPS. Lycoming Co. 717-584-2928.

1981 Datsun kingkab pickup diesel runs good, needs body work, good tires $800 offer. York Co. 717-993-3416 eves.

Suburban wood coal stove $90, JD 246 2 row corn planter 3 PTH w/dry fertilizer, excel. cond., $435. Chester Co. 215-255-4719.

1979 LTD Ford Landau good cond., no rust 80,000 mi. on motor $1500. York Co. 717-292-3214.

New 24' feeder wagon for 32 head, also 12', feed trough on skids for 18 head. Lanc. Co. 215-484-2238.

Son of world champion at stud AQHA Tardys Tuff Dan $300 fee, L.F.G. 15.3 sorrel, bloodlines Leo, Tardy Too. Dan L. Straw, Kent Co. 814-642-2014.

Sieves white combine, 41" wide 46¼" long, 1¼ wire spacing, 1¾ wire spacing, new, $100 ea. Salem Co. N.J. 609-358-3346.

Small Hough payloader model HA good cond., price negotiable. Cumber. Co. N.J. 609-451-5971.

Darston self player piano manual or elect. about 50 rolls $1000 firm, good cond. Leb. Co. 717-866-2432.

Heavy duty ladder rack for full size pick-up truck, excel. cond. Franklin Co. 717-263-8652.

Older model 1 ton short wheel base truck w/dual wheels 8' steel dump Chevy or Ford. Berks Co. 717-933-4705.

6 br. leg-wyan-rock, pullets all laying, also very colorful 6 mth. ckl. 27.00 or BO, also old harness. 201-852-1567 eves. N.J. 07840.

MF 205 combine, 2RW corn & 13' grain heads. Burlington Co. 609-499-2272.

APHA loud colored bay overo filly, 6 mths. 13 hands, show quality, $750. 814-832-2592 or 814-832-2491.

Pgymy goats NPGA reg. & un-reg. call for prices. Gloucester Co. N.J. 609-423-2786 or 609-881-0616.

MW model 1500 totally enclosed baler w/elec twine tie, 3 yrs old. Bedford Co. 814-623-8601.

JD 3020 WFE diesel $4500, NH baler w/bale chute 7500 bales $6000. Tioga Co. 717-376-2750.

DeLaval milk pails 6-55 lbs. pails, 3-lids, 5-claws, bender dumping station w/ dryer. Montour Co. 717-649-5320.

Corn head Gehl CA84 Ser# 8130, VW Dune buggy $275, Wood wheel farm wagon & bed $275, corn planter. Leb. Co. 717-469-2413.

1948 KB7 IHC dump truck in running order $500. William Bauer, RD 7210 Reading, Pa. 19606. Berks Co. 215-779-4008.

Belleville Livestock Market

MIFFLIN COUNTY HERD DISPERSAL

Wed., November 29, 1989
1:30 P.M.

Selling 38 Grade Holsteins
7 Recently Fresh
3 Dry Or Springing
1 Springing Heifer & 1-3 Month Bred
The Rest In Various Stages Of Lactation

15 Heifers All Ages- Couple Bred
1 Registered Stock Bull

Consigned By:
DAVIS I. & KATIE SWAREY
Belleville, PA

You're invited to

HARRY'S AUCTION

★ ★ ★

FURNITURE AND GLASSWARE

Monday, December 16, 1989
8:00 A.M.

Auctioneer:
Richard Harry - Randy Stoltzfus
AU-002183-L
8 miles East of Lancaster off Rt. 23
in the village of Bareville
11 Graybill Road • Leola, PA 17540
717-656-2436
NO SOLICITING ON AUCTION PROPERTY

PUBLIC AUCTION

Of
VERY VALUABLE REAL ESTATE
James N. Cairns Estate
FIVE BUILDING LOTS

Thursday, December 14, 1989
10:00 AM

Located in West Cain Twp., Honey Brook R.D. From Compass red light take Route 10 North approximately one mile. At Whiteman's Mower Shop take Cambridge Road South 6/10 mile to auction site. From Route 340 West of Wagontown, take Cambridge Road North 1 5/10 mile to auction site. Land lies between Cambridge Road and Telegraph Road.

AUCTION FOR:
Clara M. Cairns & Marie Kruger

AUCTIONEERS:
Ira & Dale Stoltzfus AU-0097-L
442-4936 or 442-8254

ATTORNEY:
Linda Kling

AUCTIONEER'S NOTE: These are all wood lots in a nice quiet area in the country. We invite contractors and individual buyers. Don't forget the auction date.
TERMS: 10% Down Auction Day - Balance upon Final Settlement
Call The Auctioneers For A Brochure

Lancaster Farming
Subscription Service

• Entering a NEW Subscription?

Check the proper box and fill in your name and address. Attach your check, $12.50 per year or $23.00 for two years in PA, MD, DE, NJ, NY, OH, VA and WV. (All other areas - $25.00 per year, $48.00 for two years.) Payment must accompany order. Allow three weeks for delivery.

• CHANGE OF ADDRESS?

Please give us 3 weeks advance notice. Cut label from current paper and attach in space provided; write in your new address below. Changes will be made as close to requested date as possible.

• RENEWALS

To insure proper credit on all renewals please attach your mailing label from current paper to space provided and check the proper box below.

• OFFICE HOURS

Monday, Tuesday, Wednesday & Friday, 8 a.m. to 5 p.m.; Thursday 7 a.m. to 5 p.m.

When writing us about your subscription please attach your Lancaster Farming mailing label here and mail the whole form to:

LANCASTER FARMING,
P.O. Box 609, Ephrata, Pa. 17522
Phone: 717-626-1164 or 717-394-3047

PLEASE SEND LANCASTER FARMING:
(Check One)

☐ $12.50- 1 YEAR ☐ $25.00-1 YEAR
☐ $23.00- 2 YEARS ☐ $48.00- 2 YEARS

ENCLOSED IS A
☐ CHECK ☐ CASH ☐ MONEY ORDER

☐ NEW SUBSCRIPTION ☐ RENEWAL

NAME_____

STREET ADDRESS_____

RD#_____BOX_____

CITY_____STATE_____

ZIP + 4 _____-_____ COUNTY _____

NO REFUNDS

STOCK COW & BRED HEIFER SALE

WED., DECEMBER 6, 1989
8:00 P.M.
Bluegrass Market, Inc.
Lewisburg, West Virginia

* Approximately 400 Bred Heifers *
Angus, Black White Face, Charolais and Hereford
A big fancy set of heifers weighing 900-1100 lbs.
Bred to Angus or Salers Bulls

* Approximately 325 Young Cows *
Angus, Black White Face, Charolais and Hereford
Good young cows bred right to Charolais or Angus Bulls

All cattle pregnancy checked, Bled and TB checked for interstate shipment.

Information on each set of cattle will be available as to what they are bred to and when they will calve.

For Information Call:
Bill Irons 304-647-4357
or
Charlie Long 304-645-2120

Sale Day Phone:
Bluegrass Market 304-645-7861

AUCTION SALE

SALE BY ORDER OF SECURED PARTY
PALLET FORKS, FORKLIFT, BALER COMPRESSOR, COPIERS, OFFICE FURNITURE
WEDNESDAY, NOVEMBER 29 - 10 A.M.
ON PREMISES
J & L IMPORTS, INC.
VALLEY FORGE BUSINESS CENTER
S. TROOPER RD. (363) W. NORRISTOWN, PA.

Valley Forge Business Center is 1¼ Miles North of Routes 422 & 363 on Route 363 (Trooper Rd.) on Right.

PALLET RACKING, FORKLIFT, BALER, COMPRESSOR
72 Sections Clip-on Pallet Racking (16'H x 9'W x 4'D), 236 Pallets w/Steel Tube Frames (6'6" x 40" x 60") Tramrail Paper Baler (Like New) S/N 2300, Crown 3,000 Lb. Electric Forklift Model 30SCTT w/Exide System 1000 Charger, 110 Sections Metal Shelving, Pallet Jack, Cincinatti Digital Time Clock, Gardner-Denver Model ASKAAA 7½ H.P. Air Compressor S/N A16692, 375 Wood Pallets, Dock Plate, Warehouse Fans, Portable Carts, 1,400 Cartons.

COPIERS, DESKS, PHONE SYSTEM, SUPPLIERS
Minolta EP 4502 Copier, Minolta EP 310 Copier, AT&T Merlin 4 Line & Intercom Phone System, IBM III Typewriter, Calculators, 2 & 4 Dr. File Cabinets, 21 Office Desks Some w/Returns, 40 Office Partitions, Printer Stands, Office Chairs, Office Supplies, Reception Desk, Paper Cutters, Desk Mats, Floor Safe, Electric Heaters.

INSPECTION: DAY OF SALE FROM 8:30 A.M.
TERMS: CASH OR CERTIFIED CHECK
COMPLETE PAYMENT SALE DAY

PA. AUCTIONEERS LICENSE NO. AU000175L

ESTABLISHED IN 1834
COMLY Auctioneers
WM. F. COMLY & SON, INC.
1825 East Boston Avenue
Philadelphia, PA 19125
(215) 634-2500

MAILBOX MARKET
FOR SALE

AKC English springer pups 6 wks. old, liver & white, shots, wormed, hold for Christmas. Lanc. Co. 215-267-6983.

Tobacco balebox, 3 section very good cond., $150 w/air cyl. & valve $375, can deliver to Lanc. Co. Clinton Co.

1982 Plym. s.w. auto. 4, new insp., 76 Ford ¾ ton 4 sp. V8 good running cond., also Watkins products. 717-355-2758

Trailer to haul equipment 4000 lb capacity 2 axles elec. brakes ball hitch $800 loading ramps included. Luzerne Co 717-477-2549 after 5 30.

IH 510 drill, w/press wheels, $1850. Kutztown. 515-329-5582.

Two 1-seat Menn. carriages $500 & $700, also belsaw sharp $300. Lanc. Co. 717-665-6546.

2 snow tires on Chev. rims ex. cond. 1 new all season radial on Chev. 3 reg. tires 9.50x16.5. Montg. Co. 215-948-9212 eves.

White silky eggs. Lanc. Co For price & info.- 717-656-4007.

Cowculator herd record system $75. Lanc. Co. 717-664-2399.

4500 bales tim. mulch hay $1.25/bale cash at barn. Fayette Co. 412-329-4271.

Lightning rods w/white balls, $35 ea. Lanc. Co. 215-445-4971.

Allis Chalmers one-ninety XT w/full vision cab, ex. cond. 2700 hrs. w/4 bottom JD plows $7500. Cumberland Co. 717-243-3857 after 5 p.m.

Automatic door drilling machine, drills all holes and hinge mounts in walk-through wooden doors, air/elect. operated $1200. negotiable. Lanc. Co. 717-687-6311.

Franco Belge coal stove, used one winter. like new $600. 717-442-8128.

Fancy Springing Jersey cow, 3 calf also, 3 hol. heifers, bred 5 to 5 months. Lloyd H. Martin, New Holland 1075 Red Run Rd , PA 17557. Near Red Run Campground.

Standardbred carriage horse, 4 years old, traffic safe, family broke. Elam H. Zimmerman, 128 California Rd., Narvon, PA 17555.

Lawnmowers, snow blowers, lawn tractors, small engines, misc. parts, for repair or salvage. $15 and up. Clinton, NJ 201-236-2297.

Shenandoah incinerator model #A4-2G, new $925. 717-246-0883 between 8-12 noon.

AKC Pomeranian puppies, also stud service, 406 Mt. Sidney Rd., By Witmer Post Office. Lanc. Co. Pa 17585. Joseph Stoltzfus.

1979 Ford Mustang hatchback $675, 24' Smoker elevator $110. Montg. Co 215-584-6053 after 5.

1977 Dodge Charger, 1972 Chrysler Newport 400 engine. Make offer. Bucks Co. Alex- 215-343-0342.

Gentle 3 yr. old polled Hereford bull sired by Beartooth Nomad out of a Herdmaster cow. Sch. Co 717-345-8651 eves.

Open center steel wheels 52"x14"x22" centers w/ removable bands, good cond., $375. Light wagon gear w/brakes $75. 215-484-2517.

Avon & fire company glass collection, make offer. Write- Walter Lee, Box 1036, Elkton, MD 21921; or call 301-398-2696.

St. carriage, good shape. Eli S. Ebersol, 169 Witmer Rd., Lanc., PA 17602 after 5:30PM; work #- 717-859-1176.

JD 720 dsl. standard $3200; 1938 model B $1000; Planet Jr. parts. Monmouth Co., NJ 201-996-6959.

Wheel Horse tractor 6HP 32" mower new short block elec. start $500 OBO Bucks Co. 215-757-6667.

Grove PTO self-unloading wagon; MH 7x28 drag disc, McD cultipacker; IH 2x14 fast hitch plow. All field ready. Carroll Co. 301-848-0711.

Fiberglass lid for Ford F150 short bed 5" high w/ cylinders new cond. $300 neg. Dauphin Co. 717-599-5068.

Small 2 horse sleigh, 1 horse cutter, 1952 Chevy 4 door excel. cond. 1 owner. Monroe Co. 717-992-4380.

Ford 800 Jubilee, NI 325 2RN picker w/329 Super sheller. Chester Co 215-286-5641.

Head gaskets for 162 continental engine $10 ea., 4"x40' 4 ply endless rubberized belt good cond $60. York Co. 717-235-6733.

3PT pull type 24 disk $75 field ready. Pair 18.4-38 tires no brakes $10 ea York Co. 717-235-2032.

Rave find 1948 Case DC w/ wide front end runs w/good metal $950 or cash offer. York Co. 717-938-6322.

Dunham 12' finishing disc $1150; 830 D Case; 1983 Ranger parts, box, engine, 4 spd. trans., rear. Col. Co. 717-799-5425 eves.

Steel scaffold 3 sections, set of castor wheels $150 OBO. 717-776-5279.

Firewood bundle tying package machine $850. Gym uneven bars $1000 Pummel horse $400. Soil tamper $350. North'd Co. 717-286-5306.

Case 995D w/cab & loader, 1977 Jeep CJ7 V8 3 dps , Ford 501 mower; 3PTH round bale mover, Butler 2 story handicapped chairlift Bradford Co 717-395-3364

Semen tank at least 16 wk capacity. Also breeder's kit. No Sunday calls- 717-672-9799.

150 bantams raised from hatchery stock, white & black silkies, black creasted red cubalayas, mille fleurs. North'd Co 717-672-9740.

Monarch heatrola stove $20; 2 Dearborn Woodbrother corn pickers for parts $50. Enos Zimmerman, RD3 Ephrata, PA 17522.

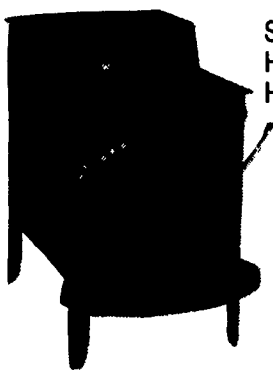
6 mo molly male, 8 yr. Belgian mare, 2 yr Belgian gelding. Lanc. Co 717-665-6647.

Nice sorrel gelding buggy size 3 yr old some white marking started on road ½ Morgan sound willing $750 215-683-7921.

Pole barn post 6"x6" 12', 14', 16' lengths, $1.25 per running ft. Fence post 7' or 8' $3.50 ea all creasoted Franklin Co 717-597-4494

JD 1440 C planter w/ monitor, B cups, insect. boxes; NI 324 corn picker, 12 roll bed, JD RM cultivator, like new Franklin Co 717-762-6715

BUY DIRECT
FROM THE FACTORY
AND SAVE



SILVER EAGLE
HEATS 1800 SQ. FT.
HOLDS 20" LOG
$495.00

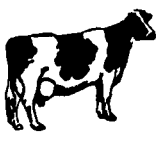
Quality Built By...
Baker

"VISA AND MASTERCARD ACCEPTED"

WOOD
OR WOOD AND COAL
BURNING STOVES & INSERTS

MANY MODELS TO CHOOSE FROM-COME SEE!

Baker
MANUFACTURING
711 E. Mt. Airy Road
Lewisberry, Pa.
717-432-9788



SUPER DAIRY #155

Choice of Dairyman's Stress Pack

Put SUPER DAIRY beside any other product row for row for 100 days, then you will see why it's *choice.*

ADVANTAGES: No Milk Throw-Away, No Drug Residue, Palatability, Top Dress or Grist Mix.
Mfg. by H.F.S., less cost

We Build Custom Pre-Mixes For Livestock Feeds To Your Specifications.

Our Products Are Known For Results.
Remember, You Get More For Your Dollar At HFS.

HESS FARM SUPPLY INC.
R.D. 2,
New Holland, PA 17557
Phone: 717-354-7972

Franklin Coal Sales, Inc.

Spittler Road — Ravine, PA 17966

Exclusive Sales Of Blaschak Coal

BLASCHAK QUALITY COAL = MORE HEAT, LESS ASH

BLASCHAK
COAL CORP.

PREMIUM ANTHRACITE

Saint Nicholas
MAHANOY CITY, PA.

COMPETITIVE PRICES

Bagged Coal Now Available

For Efficient And Reliable Service...
Contact Your Local Hauler, Or
CALL (717) 345-8486

Hours: Mon.-Fri.: 7AM - 4:30PM
Sat.: 7AM - 12 Noon

MAILBOX MARKET FOR SALE

Baldwin double keyboard organ, beautiful cond., very nice gift for Christmas, bench included, any reasonable offer will be accepted! York Co 717-259-7721.

Percheron-large black weanling colt- Ladou, & Degas stock- excel show or hitch prospect. 717-795-5173

16 HP garden tractor w/ attached 4' side sickle bar mower, excel , new paint ready for spring- fields, banks, edges Bradford Co 717-537-2897.

Reg yearling jersey bull $350, grade jersey heifer, also feeder steers 75¢/lb Perry Co. 717-589-3941

Sicilian donkey jack, 31", 7 yrs , good disposition, donkey jack, 50", 4 yrs , good disposition, perfect for breeding for mules Sch Co. 717-345-3984

Reg app mare, black w/ full peacock blanket, very flashy, man's horse, tack included 16H, $1200 or B/O, Eves 215-681-5743.

1955 Pontiac 4 dr 89,000 miles, 1951 olds 2 door hard top 43,000 miles, rocket 88 best offer. Lanc. Co 717-733-8910.

Spelts grain $1 90 bushel, leather cow neck straps $5 ea , like new milk cans $20 ea. Juniata Co. 717-734-3183.

Flat bed wagon $275, NI 213 manure spreader $375, JD flail chopper $150, Century sprayer $225, Lanc Co. 717-653-5926

A C C C/Vt, hoes wghts. $995, also 5' SS heated water fountain, $200. Lanc. Co. 717-872-4278

MAILBOX MARKET WANTED

5005 and 3006 Deutz tractor, any condition, W12 parts tractr. For Sale F12 air cleaner, spark plugs, operators manual Ben Kinsinger, RR 1 Box 234A, Meyersdale, PA 15552.

Used heavy duty metal gun safe with lockable door 1 to 15 guns plus storage. Lanc. Co. 717-354-9381.

JD M rear rim 8x24 in out lug pattern. Call collect 609-627-1952 Erial NJ.

Dad said we could have a horse! Do you have any unwanted horses that need a good home? Missy 717-467-2609.

Old oil and watercolor paintings, artist signed. Send description to Arthur Kravetz, PO Box 143, Bay Head, NJ 08742.

Farmhand or couple Chester County beef & crop farm. For sale. Halterbroke Simmental bulls from $650. Chester Co. 215-935-2928.

Tractor with factory cab (quiet) around 100 HP early 80's, air, good mech. cond. 8 to 10 p m. Lehigh Co. 215-799-3082.

Ex-farmer & son want to hunt doe in Lycoming Co. on a farm. Where's a good place? Collect 717-656-7270.

PUBLIC AUCTION

Of TRACTORS- COMBINE- FARM EQUIPMENT- TRUCK- TRAILERS & SPRAY TRUCK

Location: Going from Townsend, De. to Caldwells Corner on Rt. 25. 1st farm on left after passing 2nd crossroads.

Sat., December 9, 1989

11 A.M. Rain or Shine

TRACTORS & COMBINE

4440 John Deere tractor w/cab, air, factory duals, weights, quad range (2587 hrs.); Super 88 Oliver gas tractor w/narrow front; N-5 Gleaner combine w/cab, air, 630 N 6 row corn head, 15' grain head, 30.5Lx32 tires (1394 hrs)

EQUIPMENT

#2500 A-C center fold disc (cuts 20'), Dunham solid wheel folding packer, A-C 20' folding field cultivator w/rake, Oliver #565 5x16" plow, Oliver 3 ph 3x16" plow, #100 J.D. 12' chisel plow, #50 International shredder, 2 flat bed 14' wagons, J.D. fast hitch, J.D. cylinders, 170 gal., chemical tank w/pump.

TRUCKS

1977 Dodge 360 4 wheel drive w/John Blue 500 gal. tank, 3000 pump, foam markers, hydraulic 40' booms; 1973 Mack tandem twin screw Maxidine 237 engine; 1968 Int. diesel tandem, twin screw; 2 Fruehauf 35' tandem trailers w/4' grain sides; 32' tandem trailer w/4' metal sides; 1974 Trailmobile aluminum 8000 gal tank trailer w/3 compartments (two 3500 gal & one 1000 gal).

No small items.

Terms: Cash or Approved Check

Owner

Harry Sam Dixon

302-834-5093

Sales Mgr. & Auctioneers
C.T. Scuse & Sons
302-653-7530

Lunch

PUBLIC SALE

OF BUILDING SUPPLIES, DOORS, WINDOWS

AT GOODS AUCTION, 111 NORTH MAPLE AVE., LEOLA, PA.

WED., NOVEMBER 29, 1989

AT 9 A.M.

500 INTERIOR DOORS, BIRCH LAUVON AND MASONITE; 50 STEEL DOORS, SOME PREHUNG, SOME WITH GLASS; DOUBLE DOORS; DOORS WITH SIDELITES; WOOD AND ALUMINUM PATIO DOORS, SOME ARE SLIDERS; APPR. 150 WINDOWS, DOUBLE HUNG, CASEMENT SINGLE, DOUBLE, TRIPLE, ROUND TOPS, BOW WINDOWS AND BAY WINDOWS; APPR. 300 STORM WINDOWS; 35 ALUMINUM STORM DOORS, SOME INSULATED, 150 P TILE BOARD PANELING ¾ -½ PLYWOOD, PAINTED T111 PLYWOOD, 25S OF ALUMINUM SIDING; 50 ROLLS TAR PAPER; 150 BOX NAILS, LOTS OF TRIM; SOME TRUSSES 100 P 7/16 ASBONITE; APPR 5 TRAILER LOADS LUMBER; 2X4, 2X6, UP TO 22 FT. LONG; 2X4, 2X6, 2X8 ROUGH SAWED AND PLANED HEMLOCK; LOTS OF WHITE PINE BOARDS, T&G BARN SIDING; 6X6 AND 4X6 POPLAR.

WILL BE SELLING WITH TWO AUCTIONEERS THROUGHOUT THE DAY.

NO CONSIGNMENTS

HAY SALE AT 12:00 NOON

AH-000014-L
TERMS: CASH.
NO OUT OF STATE CHECKS.

Consignment Machinery Sale

SATURDAY, DEC. 16, 1989
9:00 A.M.

LOCATED 12 MI. NORTH OF LEWISTOWN ALONG RT. 522 AT VILLAGE OF WAGNER.

Tractors, Modern & Horse Drawn Equip., Trucks, Cars, Lawn & Garden Equip.

For Consignment Contact:
IVAN MACKNAIR
RD 5 LEWISTOWN, PA 17044
PHONE 717-543-5192

Bryan D. Imes. Auct.
AU-001656-L

BRYAN D. IMES

Public Sale

Of Real Estate, Antiques, Household Goods

Saturday, Dec. 16, 1989

Sale 10:00 A.M.
Real Estate 1:00 P.M.

Located At 105 South New Holland Road, 2 Miles East Of Intercourse, 4 Miles North Of Gap, 6 Miles South Of New Holland, ½ Mile Off Route 340, Lanc. Co. Pa.

Real Estate 2½ Acres More Or Less

Larg. 2½ Story Home Dwelling Built 1891. Kitchen, 4 Rooms Downstairs, 4 Bedrooms, Bath, Attic, Open Stairway, Large Garage, Large Yard, Garden, Large Lot, Oil Hot Water Heat, Well, 2 Septic Tanks.

Terms For Real Estate, 10% Down Day Of Sale, Balance On Or Before January 16, 1990.

Open House Saturday, December 9, 1 To 4.

Full Ad In December 2-9 Issues.

Terms By
MRS. WILLIAM C. DILLER
Paul Snyder, Auct. AU-000873-L
717-733-7052
Michael Snyder AA 1856L

PUBLIC SALE

Wed., December 13, 1989

Centre County dairy farm with 262 acres, 142 tillable. Large barn with 52 tie stalls, pipeline milkers and 2 Harvestore silos 20' by 70' and 20' by 30'. Also a concrete silo 16' by 50'.

Two story wood frame house with 7 rooms and bath. Located on Route 64 between Pleasant Gap and Lamar, PA.

Terms: 20% down and balance on delivery of deed in 30 days. To be sold with a reserve.

Shown by owner with appointment only: Call 814-383-2861

Owner:
Ned Deitrich
RD#2 Bellefonte, PA

AUCTIONEER:
LEON J. SMITH
Millheim, PA 16854
814-349-8633

Any announcement made the day of sale takes precedence over any previous advertisement.

ABSOLUTE AUCTION

VALUABLE REAL ESTATE
PERSONAL PROPERTY — TOOLS

SAT., DECEMBER 9, 1989

AUCTION 9 A.M.: REAL ESTATE 12:30 P.M.

LOCATION: From Rt. 23 take Rt. 625 north approx. 5 miles to property on right. Property located on corner of Rt. 625 and Oaklyn Dr. or 1 mile south of Bowmansville on Rt. 625. Brecknock Township, Lancaster County.

Real Estate To Be Sold At 12:30 P.M.!

Real Estate consists of 1½ story perma stone dwelling w/eat-in kitchen, living room, 2 bedrooms, full bath, all on first floor, 2 bedrooms w/large walk-in cedar-lined closet on second floor. Full basement w/shower, solar heat & oil hot water heat system, 2-car garage & 16x30 workshop/ storage building. All this located on large ½ acre lot w/mature trees & macadam drive.

NOTE: Tremendous opportunity to buy a beautiful country property at Absolute Auction! Property Will Be Sold Regardless of Price! For terms & details call auctioneers at 215-445-4309 or 717-733-1006. Open house dates Saturdays, Nov. 25 & Dec. 2 from 1-4 p.m. or by appointment. This Is A Partial Listing. See Dec. 2 Issue For Full List.

TERMS BY:

JOHN W. & LILA M. KIEFER
215-445-6250

Auction Conducted By
Randal Kline, Lloyd Kreider
Roy Good, Jr., Auctioneers AU-2116L
215-445-4309

KLINE & KREIDER AUCTIONEERS

*** 3 OUTSTANDING INVESTMENT OPPORTUNITIES ***

ESTATE AUCTION LIQUIDATION

"Properties to be sold to Highest Bidder"

MOBILE HOME PARK • LIQUOR BEER & WINE STORE • BUILDING LOT

CECIL and HARFORD COUNTIES, MARYLAND
3 AUCTIONS • SATURDAY, DECEMBER 9, 1989

AUCTION #1:
On Premises 11:00 AM
11 SPACE MOBILE HOME PARK

Conowingo, 213 Oakwood Road
Intersection of Rt. 222 & Oakwood
Convenient to Lancaster, Rt. 1, Rt. 222, Rising Sun
* 7± * Fully Leased * Low Maintenance
* $19,800 Gross Annual Income - Approx. Net Income $15,800
* New $20,000+ Septic System
* Possible Expansion to 15 Spaces
Directions: From Conowingo; North on Rt. 1 to left on Rt. 222 to auction site on left.

AUCTION #2:
On Premises 12:30 PM
APPROVED 5.63 ACRE BUILDING LOT

Conowingo, Parcel 335, Ragan Road Off of Rt. 222.
Convenient to Lancaster, Wilmington, Bel Air, Rt 1, Rt. 30, and Rt. 222.
* Wooded * Private * Quiet
* Convenient Location
* Approved Perk Test
* Ready to Build
Directions: From Conowingo; North on Rt. 1 to left on Rt 222 to right on Ragan

AUCTION #3: On Premises 2:00 PM
CLASS A-1 OFF SALE LIQUOR - BEER & WINE STORE

Darlington, 4170 Flintville Road (MD Rt. 623) "Millers Store"
Convenient to Peach Bottom, Broad Creek, Whiteford, and Rt. 1
* 6± Acres * Active License * Carry-Out * Inventory Included
* Mobile Home * Parking Pad * Small Cottage * Wooded Lot

TERMS: Auction #1 $12,000 deposit, Auction #2 $5,000 deposit; Auction #3 $12,000 deposit. To be paid in cash, certified, or personal check with bank guarantee 60 day settlement All properties sold in "As Is" condition

DRIVE-BY INSPECTION ANYTIME ON ALL PROPERTIES

RIGDON AUCTIONEERS

REAL ESTATE BROKERS & APPRAISERS

P.O. BOX 625 FOREST HILL, MD 21050
(301) 836-2787 / (301) 557-7553
PA LIC. AU-2491L

ABSOLUTE AUCTION

NO MINIMUM — NO RESERVE

45± AC. PRIME DEVELOPMENT TRACT
Proposed "Gin Mill Estates"

GIN MILL RD., LEESPORT
CENTRE TWP., BERKS COUNTY, PA
Close to Rts. 61, 222, 78 & 183 - 25 min. to Reading

SUNDAY, DEC. 10 AT 1 PM

Across From Overlook Terrace Development.
Sketch Plan For 43 Lots.

Inspection: Sunday, Dec. 3, 1-3 PM

Directions: From Reading Rt. 61 to Leesport; L. on Wall St. R. on Schuylkill Hill Rd. to L. turn on Bellemans Church Rd. to R. on Gin Mill Rd. to site on L.

TERMS: 15% Deposit at Auction
60 Day Settlement

KENNETH A. GEYER AUCTION Co. Inc.

SUITE 102 • 861 WEST GERMANTOWN PIKE
PLYMOUTH MEETING PA 19462 • LIC AU 332L
(215) 834-1854 • Pottstown 326-3856

MAILBOX MARKET
WANTED

Adult AKC yellow or choc. lab. female. Berks Co. 717-865-5772.

Web for AC blower rubber long table 15"w-11'L used or new JBS. Stoltzfus, 870 King Pen Rd., Kirkwood, Pa. 17536.

Pulley-driven stationary dry bean thresher working or repairable cond. Warren Co. N.J. 201-689-1644.

Farmall M or Super M; IH 7' or 9' haybine, hay wagons. Northampton Co. 215-588-6559.

Clocks of any type & cond., especially grandfather clocks. Cash payment. Del., will travel. 302-492-8023.

Wanted to buy single seat young people mennonite carriage w/rubber, Lanc. Co. 215-445-9196.

Amish teenage box for spring 1990 farm work. David Glick, Garfield Rd., Box 846, RD 3, Mt. Joy, Pa. 17552, Lanc. Co.

Cream separator for parts-McCormick Deering No. 1. For Sale: Miller "Big 40" welder, engine rebuilt. Stephen Fisher, Lincoln University, Pa. 19352, Chester Co.

Good 60-70 HP diesel tractor, 8-10' disc & cultipacker warm morning coal stove, Lanc. Co. 717-872-9296 eves.

Tamworth or hereford swine breeding stock. Elvin W. Martin, RT#1 Box 467, Port Trevorton, Pa. 17864, Snyder Co.

Small manure spreader 100-175 bushel good cond., Lanc. Co. 717-426-2296.

DAV & BF Goodrich miniature keychain license plates, paying $1.00-$20.00 for needed. Kevin Fehr, Box 872, Northfield, NJ. 08225.

Old wooden silo for lumber. Berk. Co. 215-683-7214.

Tinsmith & sheet metal tools & machines. York Co. 717-428-1562 after 5 p.m.

5-20 acres in western Lanc. Co. suitable for small farm. Some pasture ok. Rolling ok. Buildings or none. Eves. 717-898-7496.

Winc. lever action rifles, Gravely 2 wheel tractors, wire egg baskets, iron pig trough, corn shellers. Lanc. Co. 717-872-5263.

Land to rent w/option to buy 1-5 acres west or south of Lanc. City, Lanc. Co. 717 393-3198 eve.

Dairy mower, single spindle, 8 diameter. Carroll Co. 301-262-9037 anytime.

New or good used chain, for JD #30 level bed potatoe digger. Call: Mark Lewis. Fred. Co. Md. 301-293-1765.

16" rims (2) w/or without tires, w/8 log pattern for ¾ ton pick-up, Lanc. Co. 717-464-4114.

Screens for Montg. Wards Model C or Algoma 130 hammermill 13x37¼ ins. or whole machine for parts. West'd. Co. 412-238-9814.

We need a Write away stove. 717-362-4046.

Oats for feed. Write to: Henry F. Fisher, Jr., 2966 Ship Rock Rd., Willow Street, Pa. 17584.

Aerator 3PT or pull type minimum 5' width. Also bale chopper prefer gas powered. York Co. 717-741-3974.

4 row cultivators for AC D-14 or D-15, 717-684-5846.

Dav miniature license plates & car related items & literature Kevin Fehr, Box 872, Northfield, NJ 08225, 609-641-5910.

MH dealer signs, M-H clock, M-H dealer director chair, M-H feed scoop, & O.C. Rice ashtray. 301-346-6105.

Rotary mower 8' to 12' cut, must be in very good cond Carroll Co. 301-262-9037 anytime.

Big butcher kettle size 26' opening across the top 215-267-2782.

Penn iris 6 lids cook stove parts model 8-20. Bergen Co., NJ. 201-391-6875.

Wide front end for JD B tractor. Also small airblast sprayer. Clearfield Co. Collect 814-583-7322

Butcher kettle w/stand & lid, good cond., 25 gal. Will pay reasonable price. York Co. 717-632-2645.

Small shed, must be in good cond. 717-949-6844

$100 & up for crocks, jugs, etc., w/NJ town names, or anything unusual in good cond. 201-591-9255 eves.

Engine for 185 Suzuki motorcycle. Lanc. Co. 717-687-7170

MAILBOX MARKET
NOTICE

Free for the hauling away horse manure mixed in sawdust. North of Manheim, Lanc. Co. 717-665-7852.

For Rent: modern 112 acre dairy farm, 32 cow tie stall barn w/2 silos. Buy cow & equipment on this farm, price right. Union Co 717-922-1650.

Last chance farm-boarding retired horses, layups. Lush pastures, hay, grain, new loafing shed, stalls, $100 month. Sch. Co. 717-345-3846.

Dairy goat buck service available for Alpine, Lamancha, Nubian & Oberhasli breeds! Full ad under sheep & goats Kidding Hills

AKC german shepherd stud service $40, Aquilla Smucker, 49A North Harvest Rd, Bird-in-Hand, Pa Lanc. Co

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

NOVEMBER

SAT. NOV. 25, Farm Tractor & Machinery Consignment Auction, located Rt. 11, Whitney Point, NY, Goodrich Auction Service, Inc., Aucts.

SAT. NOV. 25, Henry U. Stoltzfus, Jr. Complete Dispersal, Honey Brook, PA, Backus Associates, Inc., Aucts.

SAT. NOV 25 - 9AM, '86 Motor Home, '88 Chry. Fifth Avenue, '68 Mercedes Benz, Antique Furn., etc, 1784 Furniss Rd., Drumore Twp., Lanc. Co., PA, Robert Haldeman, Jr. and May Haldeman, owners, Howard Shaub, Auct

PUBLIC AUCTION

FARM EQUIPMENT

SATURDAY, DEC. 9, 1989

10:00 a.m. (Rain or Shine)

Location: From Easton, Md. follow Rt. 50 approx. 10 miles north to Probassco Landing Rd. Turn right onto Probassco Landing Rd. (Just past the Tuckahoe Steam & Gas Showgrounds) and go approx. 1 mile to first farm on the right. (Signs Posted) Approx. 1 mile south of Skipton.

TRACTORS J.D. 2940 diesel w/MFWD & Roll Guard Top, J.D. 4010 diesel, J.D. 2010 gas.

EQUIPMENT: J.D. 2800 5 bottom Semi-mount plow w/Hyd. adjustable Cut, J.D. 680 Tandem axle Manure Spreader w/ hyd. End Gate & Top Beater, J.D. 260 Loader w/3 Buckets, J.D. 1408 14' Rotary Cutter, J.D. 8300 Grain Drill 21 tine, J.D. 1209 Haybine, Vermeer 605F Round Baler, J.D. 350A Side Delivery Rake 3 pt. PTO, J.D. 110 Disk, J.D. 13' Field Cultivator, J.D. 400 Rotary-Hoe, Brillion 14' Crowsfoot Cultipacker w/transport, N.H. 353 Grinder-Mixer w/bagger-3 screens & heavy Duty Power Shaft, Grim Hay Tedder PTO, N.H. Corn Picker, J.D. 307 Gyramor, J.D. 350 Elevator 50' w/Drag Hopper & Down Shute PTO, J.D. 494 Corn Planter, Brillion S tine 4 row Cultivator, J.D. 60H Forage Blower, J.D. 80 Rear Mount Scrape Blade, J.D. 23B Sub Soiler Heavy Duty 2 Shank, 3 Funnel Body Wagons, Clark Sprayer, Wagon w/dump body, 2 Round Bale transport wagons, J.D. 5 mower, Vermeer Round Bale Carrier 3 pt. w/hyd. high lift, Danuser Post Hole Digger 3 pt., Vermeer hyd. Wood Splitter on wheels, Vermeer 2 Prong Rear Bale Carrier, J.D. Weights, pr. 18.4x34 tires, 2 bottom plow, McCullough Chain Saw 700 Pro Mac, Welding Table, Jacobsen 3½ hp. Rotary Tiller, Push Mower, 100 gal. fuel tank w/pump, hyd. rams, Rear Mount PTO Grass Seeder, Platform Scales and other items.

TRUCKS & HAY: 1966 Chevrolet Pickup w/6 cyc. engine & 3 spd. trans. (Inspection of vehicle will be the responsibility of the purchaser.) Approx. 66 round bales of Fesque, Approx. 32 round bales of Alfalfa & approx. 40 round bales of Straw.

OWNERS:

William & Jane Ewing-

(301) 822-1381

Note: Additional Items- 1973 GMC 10 wheel Grain Truck w/dump & Roll Tarp (Md. Inspected), 1976 Chevrolet 65 Grain Truck (Md. Inspected), N.I. 279 Mower-Conditioner, J.D. 6 row Rotary Hoe.

AUCTION TERMS: Cash or Approved Check w/letter from bank guaranteeing funds, day of auction.

A. CURTIS ANDREW AUCTION, INC.

Auctioneers:
Curtis Andrew- Mike Roe, CAI
(301) 479-0756 or 754-8826
MEMBERS: MARYLAND AND NATIONAL AUCTIONEERS ASSOCIATION

PUBLIC TOY SALE

Farm Toys - Dealers Promo. Tractors - Construction Toys - Banks - Cars & Trucks - Farmall & Oliver Pedal Tractors Train Sets

Saturday, December 9th, 1989

Time: 9:30 A.M. Sharp

Directions: Located at Newberrytown Fire House, Newberrytown, Pa. If Traveling on I-83 North or South use the Newberrytown Exit #13, if coming from York, Pa. turn right, If coming from Harrisburg, Pa. turn left onto Rt. 382 go approx. ¼ mile to Newberrytown Fire House on the left. Signs posted.

Nice org. Oliver 1850 pedal tractor; Farmall 806 pedal tractor; 1/16 Oliver 77 w/ mounted corn picker; Oliver 1800 checker board; Oliver 1850 metal grill; Oliver 1855 NIB; White Oliver 1855; Oliver hay baler; Oliver wagon; Oliver 60 toy tractor made during war; scale models Oliver tractors; plastic Oliver 550; Cockshut 1850 tractor; M.M. LPG tractor; 2-M.M. G-1000, one w/yellow wheels; Mankuto show tractor M.M. twin city; White 700 7th annual show tractor; White 2-32; White 2-135 10th anniv. tractor; White Field boss tractor; 1/64 Spirit of Oliver tractor; org. Erd JD A's w/men; JD high post w/wide front; JD 60 Wheatland; JD 70 Wheatland; JD 60 wide front; org. JD 630; JD 630 Toy Farmer Show Tractor, NIB; JD 3010's; JD 3020's some wide fronts; JD 4020 NIB; JD 1973 Generation II tractor, NIB; JD 500 crawler; JD Lindeman crawler; JD MT 1/16; JD 4430 plastic tractor; JD plastic plow; JD plastic wagon; 70's JD chuck wagon, NIB; JD April yellow color key lawn tractor, NIB; JD 140 lawn tractor; JD 5020 w/air cleaner; Robert Gray JD-A; Farmall 400; plastic Farmall M; Farmall 460; Farmall 560's; 1/64 Farmall 1466; IH 2504 Industrial tractor; 1/16 Farmall 1466; IH 340 crawlers; 2 Hubley M's; plastic McCormick wagon; IH pedal tractor umbrella (little rough); Ford 900 Hubley; Ford 961; Ford 4600; Ford 4000; Slik Massey Harris 44; Lincoln Massey Harris 44; Massey Harris 33 toy farmer; Massey Ferguson 670, NIB; MF 699 1/64; nice Ruehl Massey Harris wagon; AC-C; AC 190XT; AC 190 series III w/ROP; AC 200; AC 4W-305 1/32; Deutz-Allis 1920 1st ed. garden tractor; Simplicity lawn tractor; older AC gleaner combine; Deutz-Allis 9150 Oranlo tractor; Case plastic DC without fenders; Case 600 s.e.; Case Vac. Summer festival; David Brown 1690 1/32; Case 500 show tractor; Promo. cars, '57 red T-bird; '61 Ford station wagon; '63 T-Bird; '65 Ford Falcon; '68 T-Bird; 1988 Chevy's.

Auctioneer Note: Only partial listing lots more toys from late 70's & 80's up to date. Approx. 400 to 500 pcs. Large sale, for a full listing of the sale send S.A.S.E. to Little IKE Eichelberger P.O. Box 144 Lewisberry, Pa. 17339. Hotels available nearby. Little IKE Eichelberger Lic. #AU-001954-L.

PUBLIC SALE

AUTO MACHINE SHOP EQUIPMENT

Thursday, December 7, 1989

10:00 a.m.

To be held at the Selinsgrove Auto Parts Building located at 1000 North High St., Selinsgrove, PA (1 block off intersection of Rt. 522 and Bus. Rt. 15 or Main St., next to Coles Hardware and Andy Keller Body Shop.)

DUE TO RECENT FIRE IN PARTS DIVISION, OWNER IS LIQUIDATING THE ENTIRE BUSINESS
SELLING FULLY EQUIPPED AUTO MACHINE SHOP
(UNTOUCHED BY FIRE)

Battery Powered Platform Lift w/48x60 Floor w/1500 lb. Lift; **Rottler F24 Victor Bore -** Motor Boring Bar; **Serv-Equip. Inc.** 3300 Auto Hone (used 3 months); **Kwik Way Model 855-5** Resurfacing Machine; **Jet Lathe** w/36" Center x 12" Swing; **Belt -** Crank Shaft Polisher; **Accre Turn -** Drum and Roter Lathe; **D.C.M. Tech Inc.-** 14" Flywheel Grinder; **Kwik Way Model 019 Head Shop** Vari Speed Boring Machine w/Air Table; **Kwik Way-** Wet Valve Facing Machine; **Sunnen Wet-** Honing Machine; **Versnick-** Piston Knurler; Piston Rod Straightener & Tester; **K-Line-** Connecting Rod Expander; Sonnen Cap & Rod Grinder; **Neway-** Valve Seat Cutter; Valve Spring Tester; Valve Guide Knurling Kit; **Sue-** Valve Seat Tool; Air Powered Spring Compressor; Magna Flux Head Crack Detector; Connecting Rod Grinder; Connecting Rod Oven; Piston Vise; Bench Grinder; **Winon-** Bronz Wall Tool; **Belt** Head Sander; **Trinco** Sand Blaster; **M.T.E.** Pressure Tester w/Adapters; **William Bro** Brake Lathe; Dowel Puller Set; **Branich-** Mac Pherson Strut Tool, Air Powered; **Clear Flow-** Parts Washer; New Electric Head Oven (never used); **Power Jet** 1440 Parts Cleaner; Conventional Hydrocarbon Grease Furnace (oil fired); Pressure Washers; **Kellogg 5 h.p.** Air Compressor (3 P.H.); **Sioux Model 710** Parts Cleaner; Motor Stand; Floor Jack; Manual Floor Crane; 1½ Ton Chain Hoist w/4" Carrier & Track; 4" and 6" Bench Vise; Cylinder Hones; Various Size Gear Pullers; 3/8" and 1/2" Electric Drills; Misc. Air Tools; ¾ " Air Impact Tool; Battery Tester; Battery Charger; **B&D** Floor Vacuum; **Drake** 2 Ton Hand Press; Several Cylinder Bore Gauges; Several Micrometer Sets; 2 Tool Cabinets & Tool Chests; Lots of Hand Wrenches & Tools; Speciality Tools; 24" Bolt or Chain Cutter; Alternator & Starter Tester; Armature Lathe; Armature Growler; Diode Tester; Metal Shelving; Metal Desk w/Light; 7 Metal Work Benches w/Drawers; Parts Bins; Parts Carts; Ignition Cabinet; Shop Sheet File; Double Tier Catalog Pack w/Light; Auto Motor Parts Manuals; Office Metal Desk w/Formica Top & Chair; Metal Office Tables; Stools; Several Fire Extinguishers; Plus Other Items Found In A Machine Shop.

All equipment is in excellent condition, some practically new, still in place in a well organized shop and connected to power, and will remain operational until 10 days before sale day and can be seen by appointment by calling (717) 374-8212 or auctioneer.

THIS IS A SALE OF SPECIALIZED EQUIPMENT YOU DON'T WANT TO MISS.

TERMS: Cash- Provide I.D. for Buyers#
Checks must be accompanied by current bank letter.
Owner or Auctioneer Not Responsible in Case of Accident.

LUNCH

SELINSGROVE AUTO PARTS

Richard Norman, Pres.

Selinsgrove, PA 17870
(717) 374-8212

EARL W. EASH, Auctioneer-
AU244L- (717) 966-2569
BILL MATTERN, Auctioneer-
AU2260L- (717) 966-2722

Clip And Save For Ref.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. NOV. 25 - 9AM Sharp! School Surplus Auction, Trucks, Furn. & Sch Supplies, at Mifflinville Elementary School, Mifflinville, PA, Central Columbia School District, owners, Hock's Auction Service, Auct.

SAT. NOV 25 - 9AM, Estate of Edith Phipps Berkley of DE, at Rudnick's Sales, Rt. 213, Galena, MD, Harry Rudnick & Sons, Inc., Aucts.

SAT NOV. 25 - 9:30AM, Antiques, Collectibles, HH, located 6 mi E. of Millersburg, PA, ¾ mi off Rt 25, turn off Rt. 25 at Upper Dauphin Animal Hospital on to Weaver Rd to Auction Site, Erma S. Weaver, owner, Mark J Jones, Auct

SAT NOV 25 - 10AM, Combines, Tractors, Trucks, Farm Equip., located 1 mi. W. of Denton, MD on MD Rt. 404 (Business), Cawley, Inc., owner, A. Curtis Andrew Auction, Inc., Auct.

SAT. NOV. 25 - 10AM, Grocery Store, Stock & Equip., located along old Rt 272 in the Village of Gouglersville, Harold Brightbill, owner, Horning Farm Agency, Inc., Aucts.

SAT. NOV 25 - 10AM, Complete Liquidation, Rt. 113, 1 blk. S. of Rt. 73, Skippack, PA, H. W. Auto Co., owner, Kenneth A. Geyer Auction Co., Inc.

SAT. NOV. 25 - 10AM, Antiques, HH Goods, located 9 N. Kinzer Rd., Kinzers, PA, Ivan and Rosa Clark, owners, Lloyd Kreider, Randal Kline Roy Good and Gary Shirk, Aucts.

SAT. NOV. 25 - 10AM, HO Model Train Collection, located at Colonial Park Fire Co. Hall, Col. Park Mall, 4520 Jonestown Rd., Harrisburg, PA, Harvey W Levan, owner, Collin Hepford, Auct.

SAT. NOV. 25 - 10AM, Farm Equip. and HH Items, located Jefferson Rd., Pole Tavern, NJ, Mr. and Mrs. Curtis Hackett, owners, Ralph D. Hughes, Auct.

SAT. NOV. 25 - 10:30AM, Machinery Dispersal, to be held ½ mi. S. of Whitney Point, NY on Rt. 11, Goodrich Auction Service, Inc.

SAT. NOV. 25 - 11AM, Farm Equip. and Milking Equip., along Brunners Grove Rd., 1 mi. S. of Reinholds, Galen H. and Ellen M. Martin, owners, Nevin Z Martin, Andrew W. Martin, Aucts.

SAT. NOV. 25 - 11AM, Valuable 6 Acres, 136 perch, Farmette, located 4½ mi. NW of Manheim, take Rt. 72N at Manheim, 3 mi. to Elizabethtown Rd., turn W. 2 mi. to Farmette on corner of E-Town and Shoemaker Rd., Rapho Twp., Lanc. Co., PA, Lester and Rachel R. Stehman, owners, Robert E and Jeffrey R Martin, Aucts., Gerald Hoover, appr.

SAT. NOV. 25 - 11AM, Real Estate Auction, (684 Acres), Alexander, NY, Harris Wilcox, Inc.

SAT. NOV. 25 - 12Noon Public Auction of Real Estate, (Formally Red Lion Post Office), Zoned Commercial. On the corner of Main St. & High St in the Boro of Red Lion York Co., Pa. Sign posted. Sale on premises held inside on sale day. Seller. Salvatore Ferrante Bradley K. Smith, Auctioneer.

SAT NOV. 25 - 1PM, Rt. Antiques, HH Goods, 1966 Chevy Nova, 9 N. Kinzer Rd, Kinzers, PA, Ivan and Rosa Clark,owners, Kreider and Kline Auction Service

SAT NOV 25 - 1PM, Real Estate, from Ephrata take Rt. 322 E. through Hinkletown, turn right onto Farmersville Rd., go approx. 2 mi. turn right onto Fairmount Rd., first farm on left, Edwin H. and Erma V. Hoover, owners, Paul Martin and John D. Stauffer, Aucts.

SAT. NOV. 25 - 1PM, Real Estate, located in Strasburg Twp., Lanc. Co., PA. from Rt. 896 in Square of Strasburg, go S. on May Post Office Rd., off 2 mi. to Reservior Rd. left, Amos E. and Lovina Beiler, owners, Stephen Petersheim, Auct.

SAT. NOV. 25 - 2PM, 158 Acre Farm, located between Reading and Morgantown, follow Rt. 10 to Zion Rd., go E. to Golf Course Rd., turn left to property, Robeson Twp., Berks, Co., PA, Morris A. Trimmer, owner, Elton Horning and Rodney Horning, Aucts.

MON. NOV. 27 - 11AM, 150 Head Registered and Grade Holsteins and Jerseys, located at 786 Champlin Rd., 1 mi. N. of Rt. 222, 5 mi. W. of Cortland, Richard, Jr. and Marnie Kain, owners, William Kent, Inc., Aucts.

TUES. NOV. 28 - 10AM, Industrial Machinery, etc., 501 Highland Ave, Morton, PA, Landsdowne Steel & Iron Co., owners, Wm. F. Comly & Son, Inc., Aucts.

WED. NOV. 29 - 9AM and THURS NOV. 30 - 9AM, Machine Shop, Office & Industrial Equip. and Supplies, located turn off Rt. 222 and Lancaster Ave. in Shillington onto S. Wyomissing Ave., for 1 mi. to village of Mohnton, Cumru Twp., Berks Co., PA, TELEDYNE AMCO, owners, Kenneth P. Leiby, Auct.

WED. NOV. 29 - 9AM, Building Supplies, Door, Windows, at Good's Auction, 111 N. Maple Ave., Leola, PA

THURS. NOV. 30 - 9AM, Farm Crops, Tools, Farm Equip., located from Lanc. Co. cross Norman Wood Bridge, take Rt. 74N to Bridgeton Rd., turn left and go to Gatchetville Rd., turn left to Brown Rd., turn left to first farm on left, Ronald & Robert Bard, Agents for Seller, Elton Horning and Ronald Bard, Aucts.

WALTER C. STUBER ESTATE

PUBLIC AUCTION

REAL ESTATE — ANTIQUES — GUNS — COINS

SATURDAY, DECEMBER 2, 1989

Auction Time: 9:00 A.M. **Real Estate: 1:00 P.M.**

LOCATED at 70 East Queen Street, Schoeneck, Pa. From Ephrata take Route 272 North, turn left onto Schoeneck Rd., 3 miles to square in Schoeneck, right onto Queen St., ¼ mile to property on left. West Cocalico Twp., Lanc. Co., PA.

2.75 ACRE FARMETTE
2½ STORY FRAME HOME
— 2 STORY BARN

House consists of lg. eat-in kitchen w/built-in cabinets & pantry; living room; family room. Second floor: 2 bedrooms; full bath w/2 closets; lg. closet in hallway. Attic & basement area.

ATTACHED SUMMER HOUSE

Currently being used as separate apartment. Coal fired stoker, hot water furnace w/radiator heat, S/W hookup. Property zoned R-200.

- Well w/pressure system
- On lot sewer
- Mature shade
- Corn crib & shed

NOTE: A very nice farmette on the edge of town. Rear of property adjoins farmland. Be sure to see this property with many possibilities at Open House.

OPEN HOUSE: Saturday, November 11, & Nov. 18th, 12:00 Noon-3:00 P.M. or by appointment. For appointment or assistance to obtain financing call Paul E. Martin at 717-733-3511. All herein information is believed to be accurate but is being used for advertising purposes only.

TERMS: 10% down day of auct. Balance at final settlement on or before January 30, 1990.
MICHAEL P. KANE, ATTORNEY

PINE 12 LIGHT 2 PC. DUTCH CUPBOARD

Low Pine 2 Door Dry Sink; Low Dry Sink w/Lid & Drawer, Zinc Lined; **EARLY RED DOVETAILED PINE BLANKET CHEST** w/Secret Compartment; 2 Pine Blanket Chests w/Glove Boxes; Poplar Blanket Chest; Small Dovetailed Pine Chest; **2 OAK 3 PC. BEDROOM SUITES;** Ver, High Headboards; Youth Bed, complete; **MARBLE TOPPED WALNUT WASHSTAND;** Empire Chest of Drawers; Wooden Wardrobe; **FAINTING COUCH;** Oval Marble Topped Table; Slant Top Empire Desk; Oak Ext. Table w/ Boards; Drop Leaf Ext. w/Boards; Flour Chest; Wicker **BABY COACH** w/Parasol, good condition; Plank Bottom Dec. Boston Rocker; **6 EARLY DECORATED PLANK BOTTOM CHAIRS;** Morris Chair; Oak Cane Seat Chairs; Oak Rocker; Other Rockers; Walnut Cane Seat Rocker w/ Hip Rest; 6 Walnut Cane Seat Chairs w/Hip Rests; **CHILD'S ROCKER;** Barroom Chairs; Flower Stands; Small Wooden Mortised Bench; Oak Potty Chair; Faber Upright Piano; Piano Bench; Lg. Desk; Desk Chair; Safe; 4 Drawer File Cabinet; Hollywood Single Bed; Box Spring & Mattress; End Tables; Love Seat; Swivel Rocker; Card Table; Clothes Tree; G.E. Washer; G.E. Clothes Dryer; G.E. Elec. Range; Upright Freezer; Chest Freezer; Refrigerator; Lamps & Lights; Magnavox Portable Color T.V.; G.E. Radio; Oscillating & Other Fans.

GUNS — WATCHES — COINS

COLT 36 CAL. PERCUSSION MODEL 1851 NAVY PISTOL, Octagon Barrel, N.Y. Address; F & W 22 Cal. Spur Trigger Single Action Pistol; Young America 22 Cal. Revolver; Electric 32 Cal. Double Action Revolver w/Spur Trigger; Blackjack; 2 Gold Case; 3 Silver Case Keywind Pocketwatches; 1 Silver, 2 Gold Case Stem Wind Pocketwatches; Trade Dollar, 1878-S; Peace & Morgan Dollars; Columbia Exposition Half Dollarl; 1893; many Liberty Walking Half Dollars; Liberty Seated Half Dollars; 1855-0, 1872-S, 1878; **REEDED EDGE** Half Dollar, 1837; Capped Half Dollars, 1813, 20, 26, 27, 31, 32, 33, 34, 35; Liberty Seated Quarters, 1853, 54, 55, 56, 58; Capped Quarter, 1835; **20¢ PIECES,** 1875-S & 1875cc; Seated & Capped Dimes; Half Dimes, 1840, 53, 54, 57; Shield Nickels; Silver & Nickel 3 Cent Pieces; 2 Cent Pieces; Indian Head Cents, 1859-1909, Many Semi-Key Dates; Flying Eagle Cents; 25 Lg. Cents; Half Cents, 1829, 1834.

NOTE: Selling approx. 700 Plus Coins, some in Rolls. **COINS TO BE SOLD AT 11:00 A.M.**

LEHN SEWING BOX w/PIN CUSHIONS

Good condition; **LEHN SAFFRON BOX; TIN MAMALIA; TIFFANY TYPE TABLE LAMP;** Kerosene Lamps; Bennington Pig Bank; Bisque Type Dog; Standing Chickens; Early Metal **HORSE & RIDER** w/Lariat; **7 PC. BOWL & PITCHER SET;** Pink **ITALIAN TEAPOT;** German, Japan, Bavarian, Majolica Dishes; Pink Depression Wine Set; Cake Stands; 2 Blown Wine Decanters; Vinegar Cruets; Salts; Pressed Glass; **2 SMALL ABC PLATES;** Frank Nies Veg. Dish, Schoeneck; Sprenger Brewing Co., Lanc., Gold Edge Glasses; China Slipper, Lanc., PA, Souvenir; Mustache Cup; Reikers Beer Coaster; Ironstone; Austria Vases; Eph., Leb., & Lanc. Bottles; Miniature Caster Set; **EARLY QUILTS;** One 4 Patch, most in very good condition; **Crazy Patch Quilt,** dated 1912; Pieced Pillow Case; Shawls; Hand Embroidered Petticoat; Other Petticoat; Home Knit Wool Stockings; Brown Button Shoes; **HOMESPUN LINEN;** Ticking; Comforters; Coverlet; Lap Robes; Horse Blanket; Tablecloths; Doilies; Dresser Scarves; Misc. Blankets, Spreads, Linens; Rag Carpeting; **LOT OF BOOKS:** Old School Books, Song Books, German, many **ZANE GREY,** others;

JOINTED CHINA DOLL, #7; Black Doll; **SETH THOMAS SHELF CLOCK;** Gold Frame Beveled Mirror; **LG. FRAMED PRINT OF THOMAS HENRY BURROWES,** Chosen as mayor of Lanc., 1858; Picture Frames, some metal; Pictures; Little Brother & Sister Currier & Ives Print; Coffee Grinder; Min. Coffee Grinder; 2 Cast-Iron Building Banks; Miniature Cast Kichen Toys; Sleigh Bells; Hand Bell; **BASKETS:** Bushels, **SMALL LUNCH BASKET,** others; 10 Gal. Crock; Cowden Salt Crock; Other Crocks; Tinware; Agateware; Bone Handled Knives & Forks; Bone Handle Hunting Knife; Pocketknives; Nice Early Cookie Cutters; Lg. Glass Shooter Marbles; Corner Ball; Doll Bed; Quilt Patterns; Shoe Buttoner; Slawboard w/Box; Waffle Iron; Iron Skillets; Pleater; Jars; **EARLY PEWTER FLASK;** Veg. Dryer; **STEREO VIEWER & CARDS;** Hand Fan; Clarinet; Eyeglasses; Rolling Pin; Butcher Knives; J. Rohrer Bottle Opener; C-Clamps; Cigar Cutter; **WOODEN MOLDING PLANE;** Shoe Lathe; Beam Scales; Kerosene Space Heater; Camel Back Trunk; Wooden Boxes; Old Door Locks; Adz; Bone Saw; Wooden Water Pump, complete.

1962 BUICK SEDAN

2 Lawn-Boy Mowers; Hahn Eclipse Mower; 1 Hole Corn Sheller; Lawn Seeders; Iron Trough; Stepladder; Garden Hose; Garden Tools & many more items.

AUCTION ORDER: 9:00 A.M. Housewares, 11:00 A.M. Coins, followed by Watches & Guns, Small Antiques. Real Estate at 1:00 P.M. Furniture following (approx. 2 P.M.).
TERMS: Cash or good check day of auction. All out-of-state buyers paying by check must have a bank letter of credit addressed to this specific auction.

Auction By

BERNICE BRENSINGER, EXECUTRIX
WALTER C. STUBER ESTATE

AUCTION CONDUCTED BY
J & P AUCTIONS
PAUL E. MARTIN, AUCT. AU-1601-L
EPHRATA, PA 717—733-3511
JOHN D. STAUFFER, AUCT. AU-1509-L
MANHEIM, PA 717—665-5099
Food At Auction

ABSOLUTE AUCTION

MONTGOMERY COUNTY FARMETTE
10.7 ACRES- 3 BR. RANCHER- NEW 4 STALL BARN

Schaffer Rd., New Hanover Twp.
Only 3 Mi. To Rt. 422 Expwy * 1 Blk. S. of Swamp Pike, Fruitville

SAT., DEC. 9 at 11 AM

Very Private Country Setting * Wooded w/2 Ac. Pasture and run-in shed * Boyertown Schools
INSPECTION- SUN. DEC. 3, 12 to 2 PM
Short Sale of Equipment- Cement blocks, wheelbarrow, etc. and small household goods- 10:30 AM. Terms: CASH.
TERMS: 15% Deposit at Auction.
Request Brochure
Directions: Rt. 422 Expwy Sanatoga exit; N. on Rupert Rd., 1 mi. to L. on Pruss Hill Rd & R. on Schaffer Rd., 1 mi. to site on L.

KENNETH A. GEYER AUCTION Co. Inc.
SUITE 102 • 661 WEST GERMANTOWN PIKE
PLYMOUTH MEETING PA 19462 • LIC AU 332L
(215) 834-1854 • Pottstown 326-3856

PUBLIC SALE

SAT., DEC. 9, 1989
8:30 A.M.

Located 7 miles south of Quarryville, 6 miles north of Oxford, 3 miles south of Bartville. 1¼ miles southeast of Route 472 from Kirkwood at 422 Cooper Drive, Lancaster, Co., Penna.

"STOLTZFUS HARDWARE"

Hardware - Tools - Air Compressors - Hydraulic Pumps & Motors - Air Tools - Shop Equipment - Office Supplies

TOOLS

All Kind Of Name Brand Hand Tools - Vise Grip; Channelock; Cresant; Plumb-

Hammers; Wrench Sets; Punches; Chisels; Stanley And Luxkin Tapes; Squares; Levels; Pipe Wrenches; Sledge Hammers; Splitting Mauls; Mail Bags; Rope; Digging Irons; Forks; Shovels; Brooms; Rakes; Tool Boxes; Vises; Hyd. Jacks; And Lots Of Other Misc. Tools;

Air Compressors- Air Tanks- Air Tools- Many Quincy Rebuilt Air Compressors From 1 H.P. To 10 H.P.; Emglo Portable Air Compressors; Curtis 5 H.P. 2 Stage Air Compressor; Curtis 10 H.P. Single Stage New Air Compressor; Ingersol Rand 15 H.P. 2 Stage Air Compressor; Duo Fast Model CH350 Air Nailers; Senco M-4 On M-2 Air Staplers; New And Used 7" Air Grinders And Sanders; Nitto Model B30-S Hand Held Belt Sander; Dynablade 01650 Hand Held Belt Sander; Bosch Air Jig Saw; Mark I 7¼ " Air Circular Saw;

Rockwell 8" Air Circular Saw; Air Clippers; Air Drills; Master Power Model 450 8 Gauge Air Nibbler; Paint Spray Guns; Impact Wrenches; 10" Air Table Saws; Drill Presses; 14" Wood Band Saw; Steel Band Saws; IMS 10" Heavy Duty Table Saw; IMS 15" Planer; 6"x9" Belt Sander; Torch Outfit Complete With Tanks; Lincoln Engine Driven Welders.

OFFICE SUPPLIES

Filing Cabinets, 2, 4 And 5 Drawer, Some Fire Proof; Desks; Chairs; Some Household Items.

DAIRYING EQUIPMENT

Sputnick; Pail Milkers; Strainers; Etc.

COME PREPARED TO BUY!
More Unlisted Items Offered At This Auction Than Ever Before.
We Need To Make Room!

FOR MORE INFORMATION CALL 717-529-3079.

STOLTZFUS HARDWARE
ELAM S. STOLTZFUS
422 Cooper Drive
Kirkwood, PA 17536

ROGER FLOYD, CLERK
DIFFENBACH'S AUCTS. 225L

PUBLIC SALE
OF VALUABLE FARM REAL ESTATE, TRACTORS, HOUSEHOLD GOODS
SATURDAY, DECEMBER 9, 1989

Located 4½ miles west of Greencastle, along Route 16 in southern part of Franklin Co., Pa.

Sale at 11:00 A.M.

Massey Ferguson 180 Diesel tractor wide front 3 PH only 2700 hrs; Ford 671 Select speed tractor on good rubber; Ford 7 ft. mower; Ford 2 bottom plow; Oliver 3-16 in. bottom cushion trip plow; other machinery; tools. At 1:00 P.M. the farm will be offered 125 acres more or less of good level limestone soil all under cultivation, with approximately 1 mile of road frontage, 2 wells of water, cistern. Improved by a 2½ story brick house, 4 rooms down with modern kitchen, living room with wall to wall carpet & ½ bath. 4 rooms up with wall to wall carpet, full bath. Full basement concrete floor. Oil fired hot water furnace with convection heat. Storm doors & windows. 3 car concrete block garage with overhead doors with openers. 98 ft. long 2 floor bank frame barn with stables, wagon shed & corn crib in lower part. Concrete stave silo. Hog pen, chicken houses, steel wire circle corn crib. Large open front implement shed, closed implement shed.

Inspection Saturdays, Nov. 25, Dec. 2 from 1:00 to 4:00 P.M. or by appointment call 717-597-7593.

Terms of real estate 10% down, other terms day of sale.

Auctioneers Note: If looking for good farm, don't pass this one up.

ROY B. HAWBAKER

Edgar J. Stull & Lynn Dietrich
Auctioneers
AU-000921-L AU-001464-L
Steiger & Steiger Attorneys

PUBLIC AUCTION
OF FARM EQUIPMENT, BLDGS TO BE REMOVED & HOUSEHOLD GOODS-
SATURDAY, DEC. 2nd
@ 10:00 A.M.

From Morgantown take Rt. 10N to Rt. 568W to Moore Rd., turn left to property on right.

Ford Jubilee tractor w/step up trans. & tractor wts.; Allis-Chalmers W.C. tractor; 2 row J.D. mounted corn planter; N.I. P.T.O. manure spreader; I.H. spreader for parts; disc; harrow; Bush Hog rotary mower; 1 horse spring wagon; breaking cart; post hole digger; feed cart; Agway barn cleaner w/100' of chain; 2 grain & hay sheep feeders; sheep hay feeder; creep feeder & gates; round bale feeder for sheep; wheelbarrow; loading chute; Nelson heated water bowls; 2 fans w/out thermostats; 3 barn fans w/louvers & thermostats; kerosene heater; air compressor; feed cart; iron gates for corrals; oak doors w/roll track; new & used fencing wire; pit water pump; 1 T. feed bin; asst. lumber; water bowls; Forster Technic milk machines for calf nursing; 30 & 50 gal. gas hot water heaters; 50 gal. elec. hot water heater; come-a-long; digging irons; forks; shovels; hand tools; nuts, bolts, etc. sold from wagon; 1st & 2nd cutting alfalfa hay (approx. 400 bales); 40'x80' frame barn w/ new truss roof; lots of good heavy timber; other frame farm bldgs. to be sold & removed; steel grate covers.

Household Goods: Sears refrig./freezer; Sears upright freezer; Maytag washer & dryer; porcelain sink & toilet; 2 Comm. Rest. ovens L.P. (4 shelf & single shelf); baking pans & equip.; stainless steel bowls & stock pots; professional baking sheets & bread pans; 100 cup coffee maker; other household items.

Red Rose Alliance will be providing a food stand.

Terms By:

DALE GREEN

Horning Farm Agency, Inc.
Alvin Horning AU-0433-L
Merle Eberly AU-2417-L
Main Street, Morgantown
215-286-5183

PUBLIC AUCTION
SURPLUS INVENTORY AND EQUIPMENT FOR SOUTHERN STATES, ROUTE 213, KENNEDYVILLE, MD.
MONDAY, DECEMBER 4th, 1989
AT 10:00 A.M.

TRUCKS, TRAILERS & PICKUPS: '80 Chev. C70 Truck Chassis, '65 IHC 1700 Truck Chassis, '70 I.H.C. 1700 Truck Chassis, '73 Ford F600 Truck Chassis, '79 Chev. C70 Truck Chassis, '68 Chev. C65 10 Wheel With Steel Flatbed, '66 Chev. Dump, '75 I.H.C. Truck With Spreader Body, '67 Dorsey Flatbed Trailer, '64 Pennco Alum. 7000 Gal. Tank Trailer, '82 Ford 150 Pickup, 2-'80 GMC T-15 Pickups, Tandem Lowboy Trailer.

TRACTORS: John Deere 3010 Gas Tractor W/F, JD 2020 Diesel Tractor, A.C. D14 Gas Tractor W/F, Case 1030 Diesel Tractor...

SPREADERS, TANKS AND PUMPS: 4 S.S. Tyler Fert Spreaders 5 Ton-Dual Wheels, Wilmar 5 Ton Fert Steel Spreader, 600 Gal Gas Spray Tank, 2 Chemical Inductors, 3-1000 Gal Alum. Tanks, 4 Steel Storage Tanks, 4-2 HP Gas Power Transfer Pumps, SS Tank & Pump, 2-2 Ton Chain Hoists, 55 Gal Tank w/Power Sprayer On Tank, 300 Gal Poly. Storage Tank, Stram Cleaner, Etc...

NEW MOWERS AND EQUIPMENT: 2 Statesman Tractor Riding Lawn Mowers 11 & 18 H.P., 4 Push Self-Propelled Power Mowers, Lawn And Garden Spreaders. Many Other Items New And Used By Day Of Sale.....

SALE AUTHORIZED BY:
SOUTHERN STATES,
ROUTE 213 AT
KENNEDYVILLE, MD.
HARRY RUDNICK & SONS, INC.
Sales Manager, Auctioneers,
Real Estate Broker
Galena, MD 21635 **Phone: 301-648-5601**
LUNCH SERVED

PUBLIC AUCTION
200-300 LARGE trucks, Tractors
CONST. EQUIPMENT-TRAILERS
SATURDAY, DEC. 16, 1989
10:30 A.M.
DELAWARE STATE FAIRGROUNDS
HARRINGTON, DE.

LOCATION: RT. 13, Harrington, De.
15 Miles, So. of Dover

TRUCKS

Several: 1979 Mack Trac., 5 speed, 1980 GMC ASTRO Cab over; 1980 IH Tandem Axle Ref., Truck w/671 DET, 9 SPD.; 1979 IH Model 1824, 5 SPD.; 1984 Chevy Model 70 series, 23,000 GVW, 5SPD, Posthole, 360 Digger Body; 1973 GMC Astro, 238 DET w/10SPD.; 1981 IH Cab/Over 9670x L, 300 Cummins, 10 SPD.; 1953 LJ Mack Trne Imperial Sleeper, 270 Cummins, 10SPD.; 1980 IH 4270 TRMC Conv. Cab, 6V927A, Detroit 9 SPD.; 1985 GMC (Top Kick) 3208 Cat Engine; 1984 Peterbilt, 350 Cummins, 9SPD, 36" sleeper; 1984 GMC Brig., 300 Cummins, 9 SPD.; 1984 GMC Astro Cab/Over sleeper, 350 Cummins, 13 SPD.; 1983 GMC Conv./Cab, 270 Cummins, 9 SPD.; 1979 GMC Brid, Dump Truck, 10 Wheel, Detroit; 30 1984-1985 MACK 18' CLD Plate; Several 1986 MACK 20-22' VAN; (9) 1985 LN 7000, 16' VAN; (12) 1985 GMC TL7D042 w/22' VAN; (23) 1986 GMC 16' & 18' VAN; (24) 1985 Marc. w/24 VAN; Several 1983-84 GMC-350, 9 SPD., 80,000; (4) 1985 Ivaco, 12' VAN; (4) 1986 Isuzu, 14' VAN; (2) 1984-85, Mercedes, 22 VAN; (20) 1984-85-86 Mercedes, 20' VAN & Reefer's; (4) 1985 Ford 350, 10' Reefer's; (2) 1987, Mercedes L1117, 18'-20' VAN; Several 1983, Chevy Vans; (11) 1985, Ford #7000, 18'-22' VAN; (11) 1984, Mercedes, Reefer 14'; MORE BEING CONSIGNED DAILY!

TRAILERS

1964 Fruef 38' STP trl.; 1979 Utility Reefer Trl.; 1-40' Fruehauf Grain Trailer; 5-16' Doolittle 1990, 7 GVW Tagalong; 1-16' Doolittle, 10,000 GVW; 3-12' Doolittle, 7,000 LB.; 2-10' Doolittle, 3,500 GVW Single; 1964 Fruef, 8,000 Gal.; 1984 American Trl. 46½ ' Thermal King; MORE BEING CONSIGNED DAILY!

CONSTRUCTION EQUIPMENT

MORE COMING EVERYDAY!!

TERMS: Complete payment sale day. CASH, certified check, cashiers check, or travelers check or money order. Company or personal check will only be accepted by a good bank letter of guaranteed payment.

SALE MANAGER
Chester Lee Carroll

CARROLL SALES COMPANY
(302) 284-4911/Fax. (302) 284-3606
EVERYTHING SELLS "AS IS"
EVERYTHING SELLS HIGH BIDDER
"WE SELL EARTH AND EVERYTHING ON IT"!

Carroll's Sales Co., Inc.
P.O. BOX 307
PHONES: FELTON, DELAWARE 19943
302/284-4911 ***AUCTIONEER*** **AUCTIONS OF ALL TYPES**

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

DECEMBER

FRI. DEC 1 - 7:15PM, Feeder Cattle Sale, at Greencastle Livestock Market, Inc., Greencastle, PA, Lyle Reed, Auct.

SAT. DEC 2 - 8AM, Liquidation of Landscaping Equip., Tractors, Trucks, Tools, Supplies, located coming N or S. on Rt 100 to Boyertown, PA, turn on Exit 73 E., go thru Gilbertsville, look for Bermont Motors, make a left staying on Rt 73 E. go approx. 1 mi to Middle Creek Rd, turn left, go to stop sign, left to Sassamansville Rd, turn right, 3rd driveway, Reifsnyder Landscape, owner, Nelson C Weidenbaugh, Auct

SAT. DEC. 2 - 9AM, RE, Antiques, Guns, Coins, located at 70 E. Queen St, Schoeneck, PA, Walter C Stuber Estate, Paul E. Martin and John D Stauffer, Aucts

SAT. DEC 2 - 10AM, Personal Property & Buildings, located along Hartz Store Rd., Brecknock Twp., Berks Co., Dale Green, owner, Horning Farm Agency, Aucts.

SAT. DEC 2 - 10AM, Antiques, Collectibles, Oriental Rugs, Quality Reproduction Furn, located approx. 40 mi N. of Harrisburg, PA at Crossroads Sale & Market, Rt 25, between Gratz and Berrysburg, Mildred A Smith, owner, Lee D Dockey, Auct.

SAT. DEC. 2 - 10AM, Buildings, Fences, Farm Mach, Horse Tack, House Trailers and Tools, 4 Horse trailers and trucks, located on Rt 94, 3 mi. S of Rt 144 in Lisbon, MD, Cabin Branch Farm on left, Cabin Branch Farm, owners, Ridgely's Auction Service, Aucts

SAT DEC 2 - 11AM, Business Liquidation, 3 heavy wreckers, roll back truck, garage tools, Campbell, NY, Stafford's Repair, owner, Pirrung Auctioneers, Inc.

PUBLIC AUCTION
SATURDAY, DECEMBER 2, 1989
10:00 A.M.
LOCATION: APPROXIMATELY 40 MILES NORTH OF HARRISBURG, PENNSYLVANIA, AT CROSSROADS SALE & MARKET, ROUTE 25, BETWEEN GRATZ AND BERRYSBURG.

ANTIQUES & COLLECTIBLES

Cherry Hepplewhite Slant-Front Solid-End Desk w/French Feet, 13 Small Curly Maple Dovetailed Interior Drawers, 46"H x 39"L; Mahogany Empire Sofa w/Carved Nut, Fruit & Paw Feet; Grandfather's Clock w/ Stained Mahogany Case, Key Wind, 8'5½ "H; Shield Back Side Chair w/ Upholstered Seat; 2 Victorian Side Chairs w/Rose & Grape Carving; Victorian Arm Chair w/Needlepoint Seat; Walnut Victorian Gent's Chair; Walnut Victorian Finger-Carved Side Chair w/Needlepoint Seat; Victorian Foot Stool; Fireplace Screen w/Picture of Bird; 3 Oil Paintings; String of 25 Sleigh Bells w/Original Leather; Pottery Pitcher w/Blue Floral Decoration (base chipped); Pr. of Vases w/Bird Decoration; Sterling Silver Items Include 2 Cigarette Holders, Lighter & Pr. of Candlestick Holders; 2 Tin Candlestick Holders; Assorted Gorham Silver-Plated Items; Tin ABC Plate; Pewter Tea Pot w/Lion Finial, F. Santesson Stamped FAL; 4 Quadruple Plate Candlestick Holders; Small Swiss Music Box in Bird's Eye Maple Case; China Base Table Lamp w/Gold Trim & Picture of Castle; Pr. of Opalescent Baby Thumbprint Lamps w/ Teardrop Prisms (electrified); Heisey Water Pitcher; Moxie Water Glass; Red Block Water Tumbler; Majolica Leaf Dish; Tea Leaf Ironstone Plate; 2 Flow Blue Souvenir Plates of Jacksonville, Florida; Crystal Mug w/ Lizzie Zimmerman Etched on Side; Pressed & Pattern Glass Includes 3 Celery Holders, Open Dish on Pedestal, Toothpick Holder, 2 Dishes, Bowl, 3 Cake Stands, Hobnail Creamer, Rose Bowl, Moon & Star Open Compote; Etc.; Misc. China such as Toothpick Holder, Plates (some decorated), 2 Baskets, Cheese & Cracker Tray, Bavarian Fish Dish, 116-Pc. Dinnerware Set Decorated in Gold w/Initials MZL, Etc.; 6" Early Adams Plate; Gaudy Welsh Creamer & 2 Plates; 7-Pc. Cake Set; R.S. Germany Bowl; 10-Pc. Lemonade Set; Blue Milk Glass Owl Creamer; White Milk Glass Rooster on Nest w/Blue Head (head chipped) & Plate w/Poinsettia Decoration; Cut Glass S/P Shakers; Bennington-Type Bowl; Etc.

ORIENTAL RUGS

6'x50½ "; 28"x55"; 30"x46" (TERMS ON RUGS ARE CASH, PAYABLE IMMEDIATELY AFTER BEING SOLD).

QUALITY REPRODUCTION FURNITURE

Mahogany Furniture Includes Pr. of Queen Anne Side Tables by Stratton Private Coll., Pr. of Ladder Back Chairs, Queen Anne Tea Table by Wm. Kim Furn. Co., Hepplewhite Wall Table by Wm. Kim Furn. Co., 3 Stacking Tables, Magazine Rack w/Drawer, Small Side Stand, Etc.; 10-Pc. Cherry Dining Room Suite by Kindel Furn. Co.; Cherry Corner Cupboard w/12-Pane Door, H-Hinges, Raised Panels, 2 Doors in Base by Henkel-Harris; 4-Pc. Bedroom Suite by Kindel (king-size bed); Gold Leaf Mirror w/Shell Carving; Brass Student Lamp; Etc.

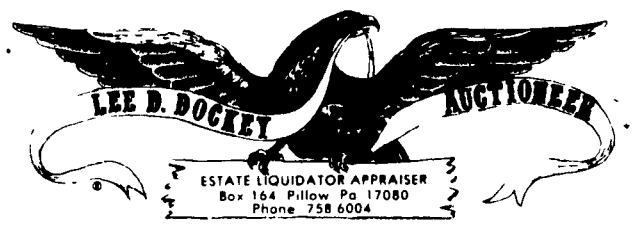
HOUSEHOLD & MISC. ITEMS

RCA Floor Model Color TV; Upholstered Wing Back Arm Chair; Sofa Bed; Misc. Upholstered Chairs; Pr. of Crystal Base Lamps; Pedestal Table-Floor Lamp; Table Lamp w/Milk Glass Base; Brass Table Lamp; Brass Candlestick Holders; Milk Glass Table Lamp; China Covered Dish; Misc. Crystal Stemware, Dishes, Pots & Pans; 2 Mink Capes; Mink Fur Piece & Collar; Numerous Other Items.

TERMS: CASH. PERSONAL CHECKS ACCEPTED ONLY FROM PERSONS HAVING AN ESTABLISHED ACCOUNT W/ AUCTIONEER OR APPROVAL PRIOR TO DAY OF AUCTION. (NO CHECKS ON ORIENTAL RUGS - NO EXCEPTIONS) ALL ITEMS SUBJECT TO PA SALES TAX.

OWNER, MILDRED Z. SMITH

AUCTIONEERS: DOCKEY #AU229L,
DOCKEY #AU1683L &
DEPPEN #AU1957L



Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT DEC. 2 - 11AM, Farm Machinery, located at 581 Dr Miller Rd , North East, MD, Anthony & Linda Gocolinski, owner, George L Gibney, Auct

SAT. DEC. 2 - 12Noon, Real Estate, located corner of Rt 20 and Flatland Rd., Chestertown, MD, Matthew Clark, owner, Harry Rudnick & Sons, Inc., Aucts

SAT DEC 2 - 2PM, Secluded, wooded 2 acre bldg. lot off Red School Rd., Caernarvon Twp., Lanc. Co., Zoned Residential, Gilbert & Dorothy Lyttle, owners, Horning Farm Agency, Aucts.

MON. DEC. 4 - Surplus Inventory and Equip , Rt 213 Kennedyville, MD, Southern States, owners, Harry Rudnick & Sons, Inc , Aucts

MON. DEC. 4 - 2PM, Real Estate, 60 Rental Spaces, 8.9 Acres, located Rt. 371, Holtwood, Martic Twp , Lanc Co , PA, Holtwood Mobile Home Park, Kenneth A. Geyer Auction Co , Inc., Aucts.

THURS. DEC. 7 - 10AM, Auto Machine Shop Equip., to be held at the Selinsgrove Auto Parts Building located at 1000 N. High St., Selinsgrove, PA, Selinsgrove Auto Parts, owners, Earl W. Eash and Bill Mattern, Aucts.

THURS. DEC. 7 - 1PM, Real Estate, from Morgantown Rt. 23 E. to Rt. 345 N., property on corner of Rt. 345 & Warwick Rd , Joseph G. Gangi and Danni Malitzski, owners, Horning Farm Agency, Inc , Aucts.

FRI. DEC 8 - 11AM, 30 Deep Pedigree Registered Holsteins and 79 identifiable holsteins, on Taft Rd., just off Rt. 417, Mr. and Mrs Stephen Louallee, owners, Pirrung Auctioneers, Inc , Aucts.

FRI. DEC. 8 - 12:30PM, Trustee's Sale in Backruptcy-Valuable Real & Personal Property, located at 8621 Liberty Rd., (MD Rt 26), Fredrick, MD, Gary A Rose, Trustee for R. L Kelly & Sons, Millers, Trout Auctioneers, Aucts.

SAT. DEC. 9 - 9AM, 89 Acre Farm, 1 mi. W off Rt 25 at Sacramento, along the Sacramento to Klingerstown Rd. in Hubley Twp., Western Schuylkill Co., PA, Estate of Annie R. Martz, Mike and George Deibert, Aucts.

SAT. DEC. 9 - 9:30AM Sharp! Farm Toys, Dealers Promo. Tractors, etc., located at Newberrytown Fire House, Newberrytown, PA, Ike Eichelberger, Auct.

SAT DEC. 9 - 11AM, 10.7 Acres Montgomery Co. Farmette, located Shaffer Rd. New Hanover Twp., Kenneth A Geyer Auction Co , Inc., Aucts.

SAT. DEC. 9 - 11AM, Farm RE, Tractors, HH Goods, located 4½ mi. W of Greencastle, along Rt. 16 in Southern part of Franklin Co , PA, Ray B. Hawbaker, owner, Edgar J. Stull & Lynn Dietrick, Aucts.

SUN. DEC. 10 - 1PM, 45+ Ac Prime Development Tract, Gin Mill Rd., Leesport, PA, Kenneth A. Geyer Auction Co., Inc., Aucts.

WED. DEC. 13, 262 Dairy Farm located in Centre Co. at Bellefonte, RD 2, PA, Ned Deitrich, owner, Leon J. Smith, Auct.

FRI. DEC. 13 - 1:30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc. Exit 12 Off I-81, Phone 717-249-4511.

THURS. DEC 14 - 10AM, Real Estate, 5 building lots, located W. Caln Twp , Honey Brook RD from Compass red light take Rt. 10 N. approx. 1 mi., at Whiteman's Mower Shop take Cambridge Rd. S. 6/10 mi. to auction site, James N. Cairns Estate, Ira and Dale Stoltzfus, Aucts.

FRI. DEC. 15 - 11AM, Modern Farm Equip., International & John Deere Tractors, located along Rt. 501 just N. of Bethel, PA, David Younker, owner, Horning Farm Agency, Aucts.

SAT. DEC. 16 - 9AM, Consignment Machinery Sale, located 12 mi. N. of Lewistown along Rt. 522 at village of Wagner, Bryan D. Imes, Auct.

PUBLIC AUCTION

LIQUIDATION OF LANDSCAPING EQUIPMENT, TRACTORS - TRUCKS - TOOLS - SUPPLIES

Saturday, December 2, 1989

AT 8:00 A.M.

Location: Coming North or South on Rt. 100 to Boyertown, Pa., turn on Exit 73 East. Go thru Gilbertsville. Look for Bermont Motors. Make a left, staying on Rt. 73 E. Go approx. 1 mi. to Middle Creek Rd. Turn left. Go to stop sign. Left to Sassamansville Rd. Turn right, 3rd driveway. New Hanover Twp., Montgomery County, Pa. Auction signs posted.

— TRACTORS —

FORD 1910 Diesel w/loader. FORD 4400 w/Bush Hog loader. INTERNATIONAL 454.

— TRUCKS —

1962 FORD F-600 Roll Back in good condition. 1968 INTERNATIONAL: 1600 Load Star (needs engine). 1965 CHEVY C-60 Dump Truck, 26,000 G.V.W. (needs engine). 1977 FORD 150 Pickup w/cap (good shape). 1976 FORD Grand Torino 4-dr. sedan, 48,000 miles. 1968 DODGE Power Wagon w/rack. 50x10 HOUSE TRAILER (liveable).

— LANDSCAPE EQUIPMENT —

Hustler Model 285 w/6 ft. deck. Woods 650 back hoe unit w/3 pt. hitch. Agri Metal straw mulcher (like new). Eager Beaver 12 ft. ton Low Boy. Gravely Pro-50 mower. Olathe Model 172 chipper. Large assortment of nursery hand tools. Cement mixer. 2—Gill pulverizers. Dan Huser post hole digger w/18" and 24" bits. Brouwer sod cutter (new). Agric AFMJ70 Rototiller w/3 pt. hitch. Ag-Tech pre-seeder w/3 pt. hitch. Bush Hog harrow w/3 pt. hitch. Brillion sure-stand seeder 3 pt. Pix-Tone stone picker, Woods Bush Hog. MacKissic shredder. (2) Teel air agitation pumps. Haban sickle bar mower w/3 pt. hookup. Ford 2 bottom plow w/3 pt. hookup. Rodgers seeder. 50 gallon Mighty Mac sprayer. (2) Milwaukee air stream gas blowers. (4) Broyhill motorless sprayers. (2) Ariens Rototillers. (2) Birchmeier napsack sprayers. (2) Solo napsack sprayers. (4) Snapper trim mowers (self propelled). (2) 4000 Green Machine weed eaters. (2) 3000 Green Machine weed eaters. (2) Toro power edgers (like new). (2) Gandy 42" turf tender spreaders. Platform scale. Parker lawn sweeper w/3 h.p. gas engine. Sears seed cleaner. (2) rubber tire wheelbarrows, 1 brick. (1) Hahn aerifier.

— TOOLS —

(9) power McCulloch chain saws. (3) Pro 700 chain saws. (1) 1010 chain saw. Acetylene cutting torch & tanks. Napa Model 91-801 new lifting hoist. Tri Star 230 AC/DC welder. Makita 16 inch circular saw w/blades. (2) Milwaukee 8¼ -7¼ Skil saws w/blades. (2) Milwaukee hole hawgs. (2) Variable speed Dremel grinders. Assortment of grinding bits. Milwaukee heavy duty sander grinder. McCulloch 220 generator. Craftsman belt sander (2) air compressors. (1) 100,000 BTU Reddy Heater. (1) 30,000 BTU Reddy Heater. 2¼ ton floor jack. Assortment of pipe and adjustable wrenches (all sizes) and other miscellaneous tools. Lots of Victor traps. (2) 12 ft. wood step ladders. (2) 8 ft. wood step ladders. (1) 6 ft. wood step ladder. (2) 28 ft. aluminum ladders. (1) 40 ft. wooden ladder. Craftsman tool box. Metal shelving. Variety of nuts, bolts, oil, spray paint, etc.

— TREE CLIMBING GEAR —

Arbor-plex climbing and lowering ropes. (3) spurs, (5) saddles. Pole clips and saws. Flags. Safety cones.

— GREENHOUSE —

Electric soil screener. C.O.2 generator. Gewa injector. Soil screener. Flats, pots, chemicals, supplies, wood chips. WILL BE SOLD IN LOTS. NOTE: This equipment is top quality and well maintained. Proper I.D. number system used. For information or inspection of equipment prior to sale call **OWNER:**

REIFSNYDER LANDSCAPE

(215) 754-7953 7-9 P.M.

LUNCH OWNER MOVING

Terms: Cash, certified or approved check. Out of state checks need up to date bank letter.

Order of Sale: Shop tools - equipment at 1 P.M.

NELSON C. WEIDENBAUGH, AUCTIONEER
2635 SWAMP PIKE — POTTSTOWN, PA. 19464
PHONE 215-327-2475
PA AUCTIONEER'S LIC #AU-00986-L

PUBLIC AUCTION

OF FARM CROPS, TOOLS, AND FARM EQUIPMENT

THURSDAY, NOVEMBER 30th

At 9:00 A.M.

From Lancaster Co., cross Norman Wood Bridge, take Rte. 74 North to Bridgeton Rd., turn left and go to Gatchetville Rd., turn left to Brown Rd., turn left to first farm on left. From Red Lion, take Rte. 74 South to Broge Rd., turn right to Gatchetville Rd., go straight thru to Brown Rd., farm on left.

FARM EQUIPMENT:

1985 A.C. 7010 D, new A.C. 5045 D, A.C. D17, M610 Clark Skid Loader, 273 N.H. Baler w/Thrower, 256 N.HY. rake, 3-16' Hay Wagons w/Racks on EZ flow running gears, Vita meyer tedder, O M E Ontonawa Haybine, 12' J.D. transport disc harrow, Brillion Cultipacker, A.C. Drill, N.I. 150 bu. spreader, 353 N.H. Hammermill, N.H. 2300 gal. tank spreader, 2 N.I. forage wagons (1 14' and 1-16'), 782 A.C. chopper with 2 row corn head and grass head, 27 N.H. blower 30 ton grain or feed bin, stalk shredder, A.C. chisel plow, A.C. 4 row corn planter, 702 N.I. Uni system Century sprayer, 32' Little Giant elevator, 14' flat hay wagon, 3 gravity flow grain wagons (2 Kilbros and 1 Kasten), 2 dumping stations, 5 H.P. Westfalia compressor, 5 Bou-matic milkers w/Westfalia pulsators, 60'8" auger, 30'6" auger, A.C. 3 bottom 14" plow with snap Coupler, 2-Van Dale silo unloaders 1-12' and 1-18', 12' auger, 1200 KW generator, spinner fertilizer spreader, tractor 12 volt mtd. seeder, Ontario grain drill for parts, 3 pt. wood splitter, 3 pt. buck saw, Can't kick cow trainer, calf puller, 2 udder supports, vet. supplies, nuts, bolts, washers, etc., scrap lumber, various sized log chains, portable air pump, shovels, brooms, forks, hydraulic hoses, hydraulic cylinders, 70 bales of baler twine, 1½ H.P. electric motor, High pressure water pump, water hoses, 325 Ford lawn mower, garden tiller for lawn tractor, 6 H.P. engine, silage forks, galvanized bu. baskets, bushel crates, transmission oil, semen tank supplies, 55 gal. drum hay preserve, 5 bags silage preserve, knap-sack sprayer w/engine, 22 new farm gates 8', 10', 12', 14', 16', and 18', 2-32' wooden ladders, 36' barn fan, air and water hose winder on wheels, PTO wire winder, full roll barbed wire, heavy duty chain hoist, 500 lb. scale, 2 bag wagons, 2 feed carts, concrete mixer, wheelbarrow, pea sheller, 65 electric fence posts, 12 volt fencers, 120 volt fencers, roll of electric fence wire, pickup bed liner, gas heater (used two months), misc. shelving, metal shelving on wheels, scrap iron, tractor mtd. seeder. Feed - 12x65 silo ¾ full of ryelage, 18x60 with approx. 30 tons, also, 3000 bales of hay (approx. 40 lb. ea.), 1975 Ford pickup truck (fair cond.), 1979 G.M.C. truck with cattle racks, Dodge pickup engine (good, needs bed), 1982 Pontiac J 2000, also other items not mentioned.

For information call: 717-786-1146 or 717-786-4246

Terms and conditions by:
RONALD & ROBERT BARD
Agents for Seller

Auctioneers:
Elton Horning AU-000434-L
Ronald Bard AA-001836-L

PUBLIC AUCTION

of FARM MACHINERY

Sat., Dec. 2, 1989

11:00 A.M.

Located at 581 Dr. Miller Road, North East, MD (2 miles southeast of Calvert between Routes 273 & 272).

Having sold our farm, we will sell the following farm machinery at public auction:

J.D. 4230 diesel tractor w/cab heat, quad-range trans, 3250 hrs.; J.D. 620 gas tractor w/wide front; J.D. 7000 4-row corn planter w/dry fertilizer, insecticide boxes, monitor; No-till coulters & cast press wheels (to be sold separately); J.D. 8300 grain drill w/21x7 double disc openers; J.D. 1508 15' rotary mower w/hyd. fold; J.D. F-145 5-bottom 16" plow; J.D. 400 15' 3 pt. hitch rotary hoe; J.D. 950 12' roller harrow; J.D. 1065 running gear w/225 bu. gravity box; J.D. 22 single prong subsoiler; M.F. 44 blade disc harrow (13'6"); Hutchmaster 10' offset disc; Athens 9-tooth chisel plow; Brillion 13' cultipacker crowfoot; C.T. 500 gal. sprayer w/fiberglass tank, 40' booms; Vicon 3 pt. hitch seeder; Donahue header trailer; 1 pr. 18-4-34 snap-on duals (80% tread); grain moisture tester; J.D. straw spreader (fits 4400 combine); piles of lumber; cemant blocks (misc. sizes); used tires; Meyers snow plow; aluminum elevator; 550 gal. underground fuel tank w/ pump; misc. A.C. corn planter parts; 38' Fruehauf box trailer for storage; three hydraulic cylinders; 1 pr. 13-6 38" tractor tire chains; picture window.

TERMS: Cash or approved check.
Not responsible for accidents on premises.
Lunch available

SALE BY
Anthony & Linda Gocolinski

AUCTIONEER:
GEORGE L. GIBNEY
301-658-5649

Auctioneer's Note: This farm machinery is in excellent condition. It was always kept under roof and only used a short amount of time. There are few small items so BE ON TIME!

INSPECTION: 1 WEEK PRIOR TO SALE

Public Sale

Thurs., Dec. 14, 1989

11:00 A.M.

Farm Equip. & Farm Related Items
2000 W. Oak St., Lebanon, PA

Nuffield 4/65 Diesel Tractor w/Loader, JD 3010 Gas Tricycle Tractor, 8N Ford Tractor w/Freeman 3000 Loader, NH Hayliner #67 Baler w/Kicker, JD #290 Corn Planter, Badger PTO Hammermill, Dump Rake, 3PT Lift Boom, Black Hawk 2 Row Corn Planter, PTO Grass Seeder, 2 Row 3PT Cultivator, 3PT Blade Scraper, 3PT Bale Fork, JD 8' Offset Disc, Wooden 2 Hore Hiller, 2- 275 Fuel Tanks, JD 7' 3PT Mower, Int. 3-16 #450 Auto Reset Plow, 16' Hay Wagon, NH 24' Bale Elevator, NI PTO Spreader, NH #717 Harvester, NI #323 1 Row Corn Picker, NI Hayditioner, Brady Flail Chopper, 14' Bunk Wagon, 14' Dump Wagon, 3 Sect. Springtooth Harrow, NI Ground Dr. Hay Rake, McCormick Disc, JD Rake On Steel, Hay Rake, Asst. Metal Gates, Meta Rd. Hay Rack, 2 Loader Buckets, Lg. Estate Heatrola, Wringer Washer.

Small Items: Tractor & Truck Chains, Univ. Heat Houser, Forks, Shovels, Milk Cans, Barn Hinges, Salamander, 4 Hyd. Cyl., Elec. Fencing, Sm. Bench Grinder, Wagon Unloader, Asst. Nuts, Bolts & Nails, Rope Block & Tackle, 2 Gas Eng., Drill Press Stand, Asst. Scrap Iron.

Auctioneer's Note: Sale Will Start Promptly At 11 O'Clock. Not Many Small Items. The Farm Has Been Sold And Owner Is Moving.

Terms & Conditions
By Owner:
Clarence D. Klick

Auct.:
Joe C. Hoke Jr. AU-423-L
Ph. 272-2039

FARMERSVILLE AUCTION

NO SALE, NOV. 28

Closed From Nov. 22 To Nov. 30. Next Sale Dec. 5, 1:00 P.M.
WE SELL ON COMMISSION

Call JOHN J. RUTT
(717) 354-5095

Auctioneer: Larry Rutt
AU-2455-L

Houser Complete Herd Dispersal

(Former Hops-Hill Herd)

Located Off Rt. 187 Between Wysox, Pa. & Nichols N.Y., 4 Miles Rome, Pa., 11 Wysox, Pa., 12 Miles Nichols, N.Y., 14 Towanda, Pa. Watch For Auction Arrows Off 187 Then Go 1 Mile.

Friday- December 8
at 11:00 Sharp
101- Registered Holsteins- 101
94 Reg- 7; Grades & ID
Interstate Tested

Selling 72 Mature Cows & Bred Hfrs., 8 Breeding Age, 21 Started Calves To 8 Mo., Mostly Calfhood Vac., Preg. Ex. Charts Day Of Sale.

Sept. 12- '89 Rolling Herd Average- 18,192M 3.9T 3.2P.

Some Features:

— A Real Milky Pete Gr'Dam w/25,708m 857F As A Sr. 2 Yr. Old!! Fresh 10-5 Milking 102 Lbs. w/4.4% Out Of A Really Good Udder!! Sells w/VG-86- 2 Y Sister By Stewart w/18,000M 4.1 730F And Another By Chairman Making Over 17,000m! Dam Was A 17,000 Lb. Jet Stream.

— Another Sweet Pete Gr'Dau. w/20,881M 3.8 790 Fat. 2 Yrs. Fresh 9-11 Milking 80 Lbs. Sells w/A Valiant Star Dau.

— A Nice Trump Fresh End Of Aug. Made 22,545M 779F As A 4 Yr. Old. Dam Is VG-86 w/Over 120,889M 3837F. 5 Sisters Sell From This Large Family!

— A G.P. 80- 3 Y Ned Boy w/19,000M 3.6 687 F At 2 Yrs. Making 22,000M 4.0 864F Fresh In June & Bred To Val Star. Milked Several Months Over 100 Lbs! Sells w/A Jon-Red Dau. And 2 Sisters By Sammy & Carte Blanc.

— An Own Dau. Of Gabriel!! Made 18,058M 4.2 757F At 2 Yrs. Fresh 8-30 w/2nd Calf.

— An 84-2 Y Stewart w/17,625M 3.7 653F at 1-11. Due In June To Bell Troy. Sells w/Ira & Jet Stream Sisters.

— Another Good Uddered Pete Gr'Dau. (Nightowl) Fresh 10-9 Milking 75 To 80 Lbs. Sells w/A Marvel Dau. And 2 Sisters Due In Mar. By Golden Oak & Count.

Sales Mgr. Note:

This Is The Former Hops-Hill Herd Of John & Dewey Russell And Is Very Well Known Herd In The Area. It Is A Very High Testing Herd & Has Been Bred To Many R&W Carriers Over The Last Several Years. Something For Everyone, If You Need Replacements Be There.

Owners-
Herbert & JoAnn Houser
717-247-2744

Auctioneer- V. Art Kling
Pedigrees- Ron Wood- AU-000009-L
Sales Mgr.- Gordon Wood-
Mansfield, Pa. 717-549-4901

For The Most In Advertising Coverage
& Preparing Your Sale.
Call Wood's Auction Service.

Sale Manager:
WOODS AUCTION SERVICE
GORDON WOOD RD 2 MANSFIELD PA 16933
Ph 717-549-4901

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. DEC. 16 - 10AM, Hardware, building materials, lots of lumber, located at 347 W. Bridge St., Phoenixville, PA, Shanaman's Lumber, owner, Horning Farm Agency, Inc., Aucts.

FRI. DEC. 22 - 1:30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc. Exit 12 Off I-81, Phone 717-249-4511.

SAT. DEC. 30 - 5PM, Farm Toy Auction, at the Farm & Home Center off Rt. 72 near Lancaster, PA, Toy Show opens at 9AM same day, Dale Stoltzfus, Auct.

JANUARY

FRI. JAN 5 - 10AM, Horse Sale, New Holland Sales Stables, Inc., New Holand, PA.

SAT. JAN. 6, Mark and Marjory Taft Dairy Herd Auction, Campbell, NY, Pirrung Auctioneers, Inc.

SAT. JAN. 6 - 11AM Public Auction of Purebred Herd Dispersal located 1 mile South of Bareville off Rt. 23 along East Eby Rd. Take Hess Rd. south from Turkey Hill Market to East Eby Rd. Turn right, 2nd farm on right. Terms by Ephraim and Elizabeth Riehl. Paul Snyder, Auctioneer.

FRI. JAN. 19 - 10AM, Horse Sale, New Holland Sales Stables, Inc., New Holland, PA.

FRI. JAN. 26 - 10AM, 105 Acre Farm, located from Lewisburg take Rt. 45 W. approx. 3 mi. to Hoffa Mill Rd., turn right .5 mi. to farm on right, Jacob S. Stoltzfus and Betty L. Stoltzfus, owners, Elton Horning and Ron Bard, Aucts.

SAT. JAN. 27 - 11AM, Super Line of Late Model John Deere Grain Farm Equipment, Davidsons Mill Lane, Jamesburg, NJ, Clarence and Marilyn Dey, owners, Col. Fred R. Daniels Auctioneers, Inc.

FEBRUARY

FRI. FEB 2 - 10AM, Horse Sale, New Holland Sales Stables, Inc , New Holland, PA

FEB 3, 2 farms at 2150 Thompson Ave., Lebanon, Lebanon Co , Mr. and Mrs. Edwin Funck, owners, Harry H. Bachman, Auct.

SAT. FEB. 10 - 9AM, 5 Tractors & Full Like of Farm Equip., 130 Elm Rd., Lititz, PA, J. Wilbur & Barbara Hess, owners, Wolgemuth Auction Service., Aucts.

FEB. 16 - 10AM, Horse Sale, New Holland Sales Stables, Inc , New Holland, PA.

TUES. FEB. 20 - 9AM, Full Line of FE & Livestock, located 1 mi. E. of Intercourse between Rt. 340 and 772 on Field Crest Lane, Abram S. and Salome E. Beiler, owners, Robert E. and Jeffrey R. Martin, Aucts.

PUBLIC AUCTION
SATURDAY, DECEMBER 2, At 10 AM

Buildings, Fences, Farm Machinery, Horse Tack, House Trailers and Tools, 4 Horse Trailers and Trucks

We will sell for Cabin Branch Farm, Inc., all the following due to development. Located on Rt. 94, 3 mi. South of Rt. 144 in Lisbon, MD. Cabin Branch Farm on left. Watch for sale signs.

BUILDINGS & HOUSE TRAILERS & FENCING

Large Barn with 58 box stalls, 135'x200'. This barn has dbl. stalls on both sides of large Arena. 6 yrs. old. 1 - Hay barn or work shop 48'x48' - 5 yrs. old; 3 - Loafing sheds 20'x48' - 3 yrs. old; 1 - Shed used for sawdust 26'x32'; 3 - miles of 4 board fence with treated post; 23 - metal pipe gates of all sizes; 3 - two bedroom house trailers with all appliances; 1 - Camper Trailer; 3 - Breaking Pens.

FARM EQUIPMENT - TRUCKS & TRAILER

1986 GMC Dual wheel crew cab truck with 68,000 miles, 1984 Ford ¾ ton 4 wheel drive pickup wt. tool box 68,000 miles, 1986 Silver Shadow 4 horse trailer with side loading, JD 2350 Tractor wt. Dunham Loader wt. 1950 hrs., J.D. 750 Tractor wt. 5' Belly mower, 264 hrs., 4 wheel drive, snow blade for 2350, J.D. #1008 10' mower, 5' disc harrow, 5' scraper blade, 6' scraper blade, 10' chain harrow wt. 3 pt. lift, 2 lift poles, 2 stone rakes, IH 540 fertilizer spreader, 3 pt. sprayer wt. 50 gal. fiber glass tank, post hole digger, old Chevy dump truck, 3 fuel tanks wt. pumps, 2 manure spreaders, log chains, tractor chains, 1 roll of barbed wire, cattle head gate, cattle mineral feeder, water trough, hand grinder, drill, jigsaw, tool bench, grease guns, tool chest, shovels, forks, wrenches, hammer, socket sets, air tank, chain saw, weed eater, gas cans and lots more.

TACK AND HORSE EQUIPMENT

10 saddles (2 racing, 4 all purpose, 4 exercise), 16 saddle pads, 11 bridles, 40 water buckets, 20 feed tubs, 55 corner hay racks, 58 stall doors, stall screens, muck buckets, 10 wheelbarrows, 15 rubber mats, automatic insect spray boxes, Bell boots, bandage racks, neck cradle, easy boots, leg wraps, girth covers, blankets, sheets, coolers brushes, combs, bridle rack, lunge lines, sets of rings, bits, yokes, riding hats, gallopping boots, foal halters, feed scoops, creep feeders, whips, aluminum saddle rack, shanks, lazer, whirlpool wt. motor, garden hose, fly spray system, 10 fans, 16 overhead fans, fire extinguishers, 3 hot water heaters, new Kerosene heater, rubber riding boots, New Zealand rug, 2 office desks, 1 small desk, computer stand, typing table-secretary chair, 2 bar stools, 2 telephones, answering machine, 2 drawer file cabinet, window air conditioner, microwave.

TERMS - Cash or approved check on day of sale. 5% MD Sales Tax. Nothing to be removed until settled for. Not responsible for accidents.

Lunch Served

Note: Everything in this sale must go regardless of price.

Owners
CABIN BRANCH FARM, INC.
3211 Rt. 94
Woodbine, MD 21797
RIDGELY'S AUCTION SERVICE
Ridgely & Streaker Auctioneers
301-549-2488 or 301-465-9413

PUBLIC AUCTION

REAL ESTATE (CLARK OF KENT)
LOCATION: CORNER OF ROUTE 20 AND FLATLAND ROAD, CHESTERTOWN, MD.

SATURDAY, DEC. 2nd, 1989
AT 12:00 NOON

Real Estate Is Zoned Light Industrial #2, Also Includes Commercial Usage Town Water, Sewage And Trash Collection. (3) Buildings On Lot Size Approx. 128'x150' To Be Offered As Entirety At 12:00 Noon.

Building #1, Ideal For Store Or Office, Like New Condition With Rest Room, Separate Electric, Heat Pump And Air Condition.

Building #2, 1st Floor Office, 2nd Floor A 2 Bedroom Apartment With Appliances, Heat Pump And A/C.

Building #3, Workshop, Storage & Loading Dock, Water, Sewage, Separate Electric, Rest Room, Oil Hot Air Central Heat All 3 Buildings Are With Wood Shingle Roofs And Wood Siding.

INSPECTION: Sat. & Sun. Nov. 25 & 26 From 1 to 4 P.M.
TERMS: $25,000 Deposit At Sale, Balance Within 60 Days At Settlement. Sale Subject To Confirmation.

CLARK OF KENT,
MATTHEW CLARK, OWNER
CHESTERTOWN, MD.
HARRY RUDNICK & SONS, INC.
Sales Manager, Auctioneers, Real Estate Broker
Galena, MD 21635 **Phone: 301-648-5601**

AUCTION

150 Acres, Subdivided So You Can Buy Part Or All

Homesites, Farmettes, Or As A Complete Dairy Farm
Excellent Development Potential
Five bedroom colonial manor home to sell with small acreage
400'x50' Butler heavy commercial building to be offered dismantled
Stuarts Draft, Virginia
(Shenandoah Valley)
Sat. December 9- 11:00 AM
(Real Estate Sells First)
Sale To Be Held On Premises

TERMS: REAL ESTATE, 10% Down day of sale - Balance at settlement within 60 days.
PERSONAL PROPERTY, BUTLER BUILDING & MOBILE HOME: Cash or personal check day of sale.

OPEN HOUSE on SAT. DEC. 2 - 10 AM-12 PM

Highly desirable location between Waynesboro and Stuarts Draft. Long road frontage on both sides of Rt. 632. Land lays well, is well maintained and offers scenic views. Dairy facility includes Butler Heavy Commercial 400'x50', barn with double eight herringbone parlor and many modern features. 1983 14'x70' Tidewell mobile home to be sold individually.

ALSO SELLING Line of almost new dairy equipment:

- 16 unit DeLaval milking system, 3" lowline with receiver and milk pump. Automatic pipeline washer.
- Mueller 4000 gallon bulk milk tank, with Mueller large 105 gallon Fre-heater, (2) 4HP compressors w/bulk tank washer.
- Vacuum system, model BP-84
- Speedaire 3HP air compressor, model 3-745A2
- 150,000 BTU furnace, LP gas.
- 80 gallon hot water heater, LP gas
- DeLaval Teat Sprayer
- Blue Diamond Parlor Stalls (all exit) double eight.
- Westfalia Electric crowd gate.
- 215 Free stall dividers
- Jamesway automatic alley scraper
- DeLaval Ration master 2 computer feeder
- 8 Station, dual feed
- (2) 25 ton Pax feed bins
- (2) 3000 gallon poly liquid feed tanks
- (1) 6400 gallon poly liquid feed tanks
- Houle Agi-Pompe manure pump, 10' 3 pt. hitch.
- (9) Pride of the farm water fountains, cow waterers
- (2) Pride of the farm calf waterers
- Miscellaneous milkhouse accessories
- 1972 Massey Ferguson 175 Tractor with Industrial front end loader.
- model 230 Butler mix wagon
- Ag Bagger Model No. PH8100
- (8) Fiberglass calf hutches
- Badger 36' feed conveyor
- 8' sections pre-cast J Feed Bunks
- (2) Round bale feeders
- (2) 250-gal. galvanizes watering troughs
- SST2 Dev. DeLaval automatic takeoff
- Rosskamp roller mill.

DIRECTIONS: From I-64 Exit 17, take Route 340 2 miles south to Route 632, go .5 miles east to farm.

For Color Brochure With Plat Contact:

CASH LAND & AUCTION CO.

306 East Market Street
Harrisonburg, Virginia 22801
(800)882-8464 (703)434-8464
LLOYD CASH VA. LIC. #980 **GORDON CASH**

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

THURS FEB. 22 AND FRI FEB 23 - 9AM Each Day, Antique Tractors, Engines, New, Used and abuse farm equip , 10 mi E of Lancaster, 2½ mi. W. of New Holland, turn off Rt. 23 on S. Groffdale Rd., turn left on Musser School Rd , Lanc. Co., PA, Elias S. Beiler, owner, Robert E Martin and Son, Aucts.

SAT. FEB. 24 - 9AM, Consignment Sale, Frederick Fairgrounds, Frederick, MD, Equine Service of Maryland.

SAT. FEB. 24 - 9AM, Farm Equipment, for Rockhill Bros., Lumberton, NJ, Allen Nixon, Auct.

SAT FEB 24 - 11AM, Dairy Herd and Farm Equip , located along Witwer Rd , Lanc Co , PA, 1 mi SE of Blue Ball, Elvin and Martha Nolt, owners, Paul W and LeRoy S Horst, Aucts.

TUES FEB 27 - 9AM, HH Goods and Antiques, located 1 mi. E of Intercourse between Rt 340 and 772 on Field Crest Lane, Abram S. and Salome E. Beiler, owners, Robert E and Jeffrey R Martin, Aucts.

MARCH

THURS. MAR. 1 - 12 30PM, 73 Acre Farm, located on Little Beaver Rd , 1 mi SE of Strasburg Boro, from Rt 896 go S on Bishop Rd to Little Beaver Rd. East, Harriet Herr, owner, Steve Petersheim, Auct

FRI MAR. 2 - 10AM, Horse Sale, New Holland Sales Stables, Inc., New Holland, PA.

SAT. MAR. 3 - 8AM, FE, HH Goods, Tools, Antiques, Horses, etc., and SAT. MAR. 17 - 8AM, Building Materials, located 6 mi. SE of Strasburg along Rt. 896 in the Village of Georgetown, Lanc. Co., PA, The Bart Twp Fire Co , Local Auctioneers.

SAT MAR 3 - 9AM, Farm Equipment, Carpenter Tools, HH Goods and Antiques, located along Rt 625, 3 mi N. of Blue Ball, Lancaster Co., Isaac S. and Lena Hurst, owners, Paul W. and LeRoy S. Horst.

MON. MARCH 5 - 9AM, Annual Spring Consignment Auction of Farm Equipment, Lebanon Area Fairgrounds, Lebanon, PA, Lebanon Valley Auction Co., Inc.

SAT. MAR. 10 - 10:30AM, A Nice Line of Farm Equipment, Grand View Rd., Skillman, NJ, Leonard James, owner, Col. Fred R. Daniels Auctioneers, Inc.

FRI. MAR. 16 - 7PM, Horse SAle, New Holland Sales Stables, Inc., New Holland, PA.

APRIL

FRI. APR. 6 - 7PM, Horse Sale, New Holland Sales Stables, Inc., New Holland, PA.

FRI. APR. 27 - 7PM, Horse Sale, New Holland Sales Stables, Inc., New Holland, PA.

MAY

SAT. MAY 5 - 10AM, Grade Heifer Sale, New Holland Sales, Stables, Inc., New Holland, PA.

JUNE

SAT. JUN 9 - 10AM Registered Heifer Sale, New Holland Sales Stables, Inc , New Holland, PA.

JULY

FRI. JULY 6 - 7PM, Horse Sale, New Holland Sales Stables, Inc., New Holland, PA.

SEPTEMBER

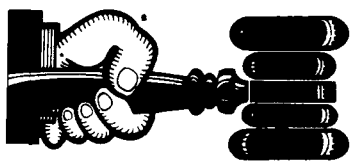
FRI. SEPT. 7 - 7PM, Horse Sale, New Holland Sales Stables, Inc., New Holland, PA.

SAT. SEPT. 22 - 10AM, Fall Heifer Sale, New Holland Sales Stables, Inc., New Holland, PA.

OCTOBER

WED. OCT. 31 - 9AM, Dairy Show & Sale, New Holland Sales Stables, Inc., New Holland, PA.

Dairy and Livestock Sales



AUCTIONEER'S DIRECTORY

KLINE & KREIDER AUCTIONEERS

COMPLETE PROFESSIONAL AUCTION SERVICE
REAL ESTATE — FARMS & RESIDENTIAL
PERSONAL PROPERTY — ANTIQUES —
FARM STOCK SALES — LIQUIDATIONS

RANDAL V. KLINE
AUCTIONEER REALTOR
717-733-1006

LLOYD H. KREIDER
AUCTIONEER
717-786-3394

ROY E. GOOD, JR.
AUCTIONEER
215-445-4309

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

— REAL ESTATE AUCTION —

1786 GRIST MILL

—HEREFORD/YORK RD. BUSINESS CORRIDOR—
BL COMMERCIAL ZONING

SAT., DEC. 2, 1989 AT 2:30 PM
204 & 206 Dairy Rd., Parkton, Balto. Co., Md. 21120

- **Income Producing 2-Story Farmhouse**
- **Masonry Warehouse • 2-Story Barn**
- **Superior Location • Excellent Zoning**

INSPECTION: Sunday, Nov. 26, 2 to 4 P.M.
I-83 Exit 33, South on York to Right on Dairy
*** For Brochure, Terms, and Particulars Call ***
$15,000 DEPOSIT 60 DAY SETTLEMENT

RIGDON AUCTIONEERS
REAL ESTATE BROKERS & APPRAISERS
P O BOX 625 FOREST HILL, MD 21050
(301) 836 2787 / (301) 557 7553

ELTON HORNING FARM AGENCY

REAL ESTATE - AUCTIONEER
MORTGAGE BROKER - APPRAISALS

RON & BOB BARD
717-786-1146 — 717-786-4246

Wolgemuth Auction Service

"If it's saleable, we'll sell it."

PERSONAL PROPERTY
FARM EQUIPMENT
REAL ESTATE, ETC.

Bob 717-665-6684
Dennis 717-664-3893

ROGERS COMMUNITY AUCTION INC.

Located 8 Miles East Of Lisbon, Ohio Or One Mile West Of Rogers, Ohio On St. Rt. 154.

FRIDAYS
Produce, Egg, Miscellaneous Auction
Starts At 6 P.M.
Poultry Auctions Start At 7 P.M.
Doors Open At 7:30 A.M.
To Accept Consignments
Open Air Market All Day And Evening
Doors Open At 7:30 A.M. To Rent Market Spaces. Over 2.5 Miles Of Outside Concessionaires And 30,000 Sq. Ft. Under Roof.

WEDNESDAYS
Farm Machinery Consignment Auction

The F... WEDNESDAY EVENING OF EACH MONTH at 6 P.M. sharp.
We are open the preceding Tuesday of each sale day to check in consignments from 8 A.M. to 8 P.M. Handling farm machinery, lawn and garden equipment, tools, fire wood, cut lumber and related miscellaneous items. Five auctioneers operating simultaneously.

Hay And Straw Grain
EVERY WEDNESDAY

selling truck load lots by the bale or ton starting at 1 P.M.
Barn Doors at 8 A.M. to Consign
Jim and Ken Baer
Auctioneers and Managers
Phone (216) 227-3233 or (216) 227-3236
"Sales Every Week Since 1955"

Auctioneer:
Steve
Steve Jr. **Petersheim:**

Petersheim Auctioneers

COMPLETE AUCTION SERVICE

Antiques
Household Goods
Farm Equipment
Real Estate

Take Note - Our New Phone Number
215-593-2828

HFA

REALTOR MLS

THINKING OF SELLING?

We are interested in listing Pennsylvania farms for sale, either for Public Auction or Private Listings. We offer personal, experienced services in the following areas: land & farm auctions, farm equipment and cattle dispersals. Professional Pedigree Service upon request.

HORNING FARM AGENCY, INC.
MORGANTOWN, PA
215-286-5183

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.

!! REMINDER !!

KAINDALE FARM COMPLETE DISPERSAL

Mon., Nov. 27, 1989
at 11:00 A.M., Cortland, NY.
Located at 786 Champlin Road, 5 mi. west of Cortland.
150 Head Registered and Grade Holsteins and Jerseys
88 Milkers, 15 Bred Heifers, Balance Heifers and Calves. An Exceptional Freestall Herd. Don't Miss This Sale.

Richard Jr. and Marnie Kain,
Owners
Ph. 607-838-3619

Sale Co-Managers And Auctioneers
Mel Manasse, Whitney Point, NY.
Ph. 607-692-4540
William Kent, Inc., Stafford, NY.
Ph. 716-343-5449

NEW HOLLAND SALES STABLES, INC.

Located 12 Miles East of Lancaster, just off Rt. 23, New Holland, Pa.

SPECIAL DAIRY SALE CONSIGNMENTS For WEDNESDAY, NOVEMBER 29, 1989
Heifer Sale Starts At 11:00 A.M.
Fresh Cows & Springers At 12:00 Noon

****

1 load fresh cows, some cows milking 70 to 90 lbs. per day consigned by Marvin Eshleman.

****

25 head heifers from one herd, 17 open, 8 short bred, some are vaccinated.

****

Also Selling

- 1 load fresh and springer cows consigned by Norman and David Kolb.
- 1 load fresh and springer cows consigned by Merle Brenneman.
- 1 load fresh and springer cows consigned by Marvin Eshleman.
- 1 load fresh and springer cows consigned by Raymond Smucker.
- 1 load fresh cows consigned by Dale Hostetter.
- 1 load fresh cows consigned by Albert Albright.

PLUS MANY MORE CONSIGNMENTS
For More Information Contact:
Abe Diffenbach 225L
717-354-4341-Barn
Norman Kolb
717-397-5538

MELVIN KOLB, INC.

Lancaster, PA *Woodsboro, MD*

PRIVATE SALES DAILY • • • PUBLIC SALES MONTHLY

400-500 Springers & Fresh Cows On Hand.

Good Selection Of Purebred - Grade Cows & Heifers.

3 Trailer Loads of Fresh Grade & P.B. Milk Cows From N.Y. State.

5 Trailer Loads of P.B. & Top Grade Milk Cows From New England States.

- Purebred Fresh Cows
- Purebred Springing Cows
- Grade Fresh Cows
- Grade Springing Cows
- Purebred Fresh Heifers
- Purebred Springing Heifers
- Grade Fresh Heifers
- Grade Close Springing Heifers
- Short Bred Heifers
- Open Heifers
- Purebred Stock Bulls
- Grade Stock Bulls

• *TWO LOCATIONS TO SERVE YOU* •

LANCASTER, PA
(717) 569-6800/569-2106
NEXT SALE 200 HEAD
FRIDAY, DEC. 8
11:00 A.M.

WOODSBORO, MD
(301) 898-7720/898-7663
NEXT SALE 200 HEAD
THURSDAY, DEC. 21
11:00 A.M.

Quality Holstein Herds For Sale
Registered & Grades — ALL SIZES

Call Collect 717-569-6800/569-2106 for further details.

key days

YOUR key TO SAVINGS

Also available in Rinsed and Big & Tall

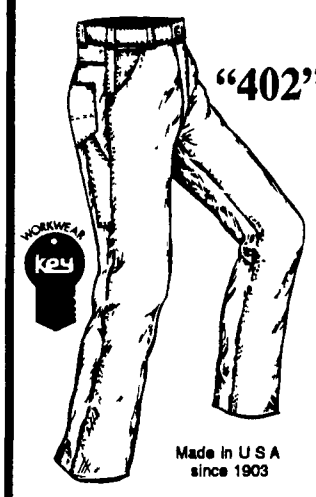
Saddle King by key Jeans

- 14-oz. 100% Cotton Blue Denim
- Boot Cut
- 5-Pockets
- Button Waist Band
- Bar-Tacking on Stress Areas
- Contrast Stitching

Sizes 30x30 to 40x30
Sale $8.99

Sizes 42x29 to 44x34
Sale $9.99

SADDLE KING WESTERN



Made in U S A since 1903

key "402" Dungarees

Heaviest Weight Denim Dungarees

- 12-oz. 100% Cotton Blue Denim
- Contrasting White Stitching
- Bar-Tacked Stress Areas
- Rust-Proof Hardware
- Hammer Loop
- Plier Pocket
- Triple-Stitched Seams
- Reinforced Lined Pockets

Sizes 30x29 to 42x36
Reg. $16.39
Sale $12.39

Sizes 44x29 to 46x34
Reg. $17.99
Sale $13.99

key Fisher-Stripe Unlined Coveralls

- 10-oz. 100% Pre-Shrunk Cotton
- 2-Way Front Zipper
- Action Back
- Rule Pocket
- Hammer Loop

Sizes 34 to 46
Short, Reg. & Long
Reg. $25.99
Sale $19.99

Sizes 48 & 50
Reg. $28.69
Sale $22.69

Made in U.S.A. since 1903

key Lined Hooded Jacket

Also available in Long

- 10-oz. 100% Cotton Brown Duck
- Thermal Knit Lining
- Zipper Front
- Knit Waistband
- Knit Wristbands
- Drawstring Hood

Made in U S A since 1903

Size Small to XL
Reg. $33.39
Sale $28.39

Size 2X-3X
Reg. $36.69
Sale $31.69

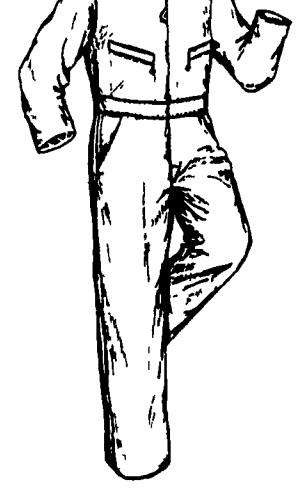
key Nylon Quilted Jacket

Made in the U.S.A. since 1903

- 100% nylon shell
- 100% nylon lining
- Zipper front
- Knit cuffs
- Available in black, brown, navy.
- Also available in long model.

Size Small to XL-
Reg. $19.99
Sale $15.99

Size 2X-
Reg. $21.99
Sale $17.99



Made in U.S.A. since 1903

key Boys' Brown Duck Coveralls

- 10-oz. 100% Cotton Brown Duck
- 1/8" Polyurethane Foam Innerlining
- 100% Nylon Tricot Lining
- Zip to Knee
- Corduroy Collar
- Sizes 4-18

Size 4-10
Reg. $32.59
Sale $27.59

Size 12-18
Reg. $37.59
Sale $32.59

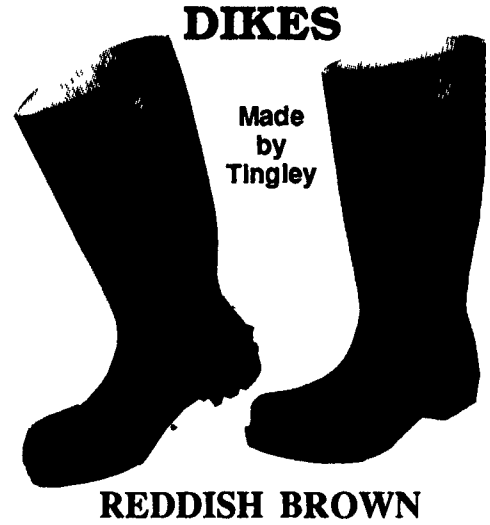
WE SHIP UPS ANYWHERE

UPS

Order By Mail Or Telephone

Take Advantage Of Our Sales TODAY

DIKES

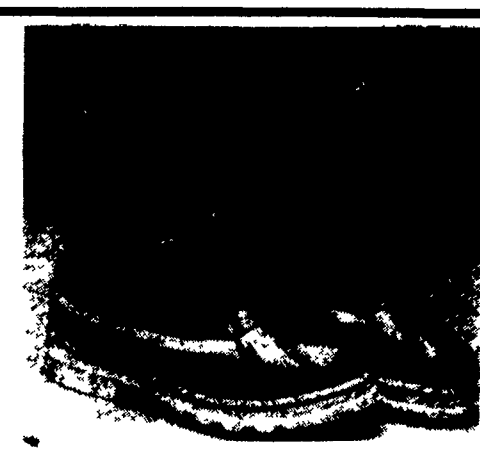


Made by Tingley

REDDISH BROWN PVC 16" BOOT

Long wearing PVC boots. Can be used for many purposes around the home or farm. 1st quality. No. 511441.

$8.88 Pr.



GENFOOT LEATHER/ RUBBER 1ST QUALITY MEN'S PAC BOOT

Ideal For Sport Or Work.
Men's Sizes 9-12
No. AL0303
Sale
$21.88
While Quantities Last

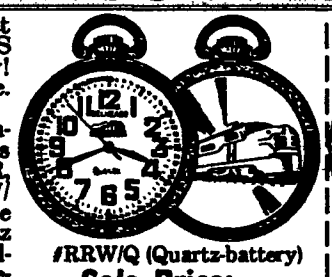
2460 New Holland Pike
Lancaster, PA 17602
¼ Mile West of Meadowbrook Farmers Market, Rt. 23, Leola
(717) 656-3700 or (717) 291-4420

HOURS:
Mon.-Thurs., Fri. 8 AM-8 PM;
Sat. 8 AM - 5 PM

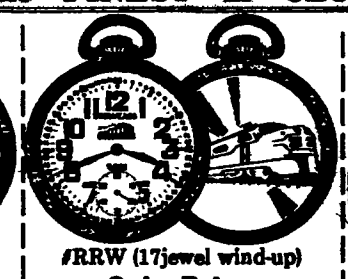
key Days
★ ★ ★ FOR ★ ★ ★
★ GREAT AMERICAN ★
★ SAVINGS ★
2 WEEK SALE THRU DEC. 9

DELWEACO For the FINEST in CLOCKS and WATCHES!

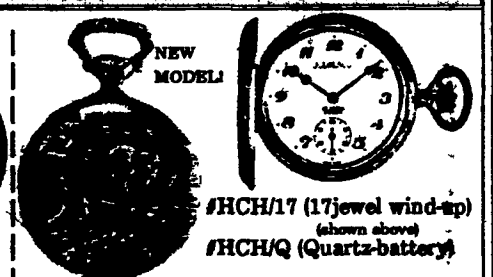
All DELWEACO Pocket Watches are ALL SWISS MADE of finest quality! Shown about 1/2 size. GUARANTEED 1 YEAR against defects or workmanship. The 17jewel models are FULL JEWEL LEVER, Incabloc Shock, UT6497/6498 movements; not the cheap pin levers. The Quartz (battery) models use quality H373 SWISS movements. The battery will last from 1 to 3 years. Battery is installed, ready to go. Andy



#RRW/Q (Quartz-battery)
Sale Price: $37.95!



#RRW (17jewel wind-up)
Sale Price: $47.95!



#HCH/17 (17jewel wind-up) (shown above)
#HCH/Q (Quartz-battery)
FARMER PLOWING SCENE on front cover
#HCH/17 - **Sale Price: $48.95!**
#HCH/Q - **Sale Price: $39.95!**

FREE POCKET WATCH STRAP WITH EACH WATCH!

All of our DELWEACO key wind clocks (and ALL of our cases) are made in West Germany and are GUARANTEED FOR 1 YEAR against any defects or workmanship. We handle only the DELUXE-top of the line - we do not have the standard quality. Our key winds have Hermle 8 day Floating Balance movements. Our quartz (battery) models have a Seiko or Rythmn movement (Westminster or Quad Chime)BATTERYS INCLUDED.. All quartz (battery) models have a 2 YEAR GUARANTEE! The following case styles are available in the various models as specified.

#48 Strike
#58 Chime
#98QTP/RY
#98/QW

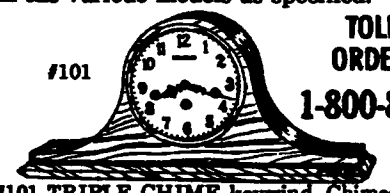
Shaded Walnut finish case with open center dial (lets the beauty of the wood show through!) Brass numbers and hands, brass trim. 16 X 9X5. The following models available:

#48 BIM/BAM STRIKE - 8 day Keywind
Special Sale: $139.95!

#58 WESTMINSTER Chime - 8 day Keywind
Special Sale: $149.95!

#98QTP/RY QUAD quartz (battery) 4 different chimes (Westminster, St Michaels, Whittington, & Bim/Bam Strike) Quarter hour chimes.
Special Sale: $149.95!

#98/QW Westminster quartz (battery).
Special Sale: $98.95!



#101

TOLL FREE ORDER LINE: 1-800-882-8799

#94QTP/RY
#94/QW Chime

#101 TRIPLE CHIME keywind. Chimes each quarter hour - Westminster, Whittington or St. Michaels! Get tired of one - change to a different tune! Comes in Shaded Walnut case - size is 19 3/4 X 9. Brushed silver dial black hands and numbers.

#101 TRIPLE PLAY 8 day keywind
Special Sale: $199.95!

Enter our FREE $350.00 DRAWING! See Order Blank at right.

Shaded Walnut finish case with white dial and black numbers - VERY EASY to see! Hands are also black. Brass trim. 16 X 9 X 5. Models available:

#94QTP/RY QUAD quartz (battery) 4 different chimes (Westminster, St Michaels, Whittington and Bim/Bam Strike) Quarter hour chimes.
Special Sale: $149.95!

#94QW Westminste Quartz (battery)
Special Sale: $98.95!

HOHNER HARMONICAS. We have the complete HOHNER line of Harmonicas at prices from 25% to 50% off suggested retail! Call or write for prices and catalog. If you are a Dealer - let us know.

PNEUMATIC CHAIR .. Pneumatic height adjustable chairs have a sealed pressure cylinder between the base and the seat. A simple touch of a lever under the edge of the seat will allow the seat to be lowered or raised. This allows complete control to easily change seat heights without getting off of the chair. Andy

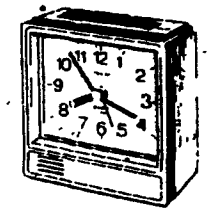
#690 SUPER DELUXE OFFICE/SEWING CHAIR!
Our best office / sewing chair features: Finger-tip controlled PNEUMATIC height adjustment: adjustable back tension, back height adjustment and SUPER 3" thick seat is 18 x 16. 3" back cushion is 15 3/4 x 9 3/4". Deluxe dark brown upholstered seat and back. Black trim. This is a super comfortable swivel chair for those all day jobs at the quilt, desk, etc... Retail: $160.50 Full Limited Warranty!

Special Sale: $85.95!

WRITE OR CALL FOR FREE CHRISTMAS CATALOG! (INCLUDED WITH ANY ORDER) (WE HAVE BEEN IN MAILORDER SINCE 1958!)

Call our TOLL FREE ORDER LINE:
1-800-882-8799

#1809 TWILIGHT II QUARTZ ALARM



Quartz 'Beeper' has SNOOZE alarm, (repeats every 4 minutes),has 3 volume levels. Starts soft, gets louder and louder! Will wake even the 'hard to wake'! Luminous hands and hour dots. Low battery tester. Brown and woodgrain case. Black numbers on light gold colored face. Top shut-off and snooze. Size: 3 1/2 X 3 1/2". Uses 'AA' battery. ONE YEAR GUARANTEE.
Special Sale: $14.95!

OFFICE/SEWING CHAIR

*SWIVEL SEAT 3" THICK CUSHION
*4-WAY ADJUST: SEAT HEIGHT, BACK HEIGHT BACK TENSION, BACK POSTURE.
*DUAL WHEEL CASTERS
*FULLY WELDED STEEL FRAME
*VINYL BACK: 16 1/2"w X 10"D
*FABRIC SEAT: 17 1/2"W X 15 1/2"D
*FULL LIMITED WARRANTY!

2 or more: **$53.95** Each!

#BKSEW - BLACK
#BRSEW - BROWN
Specify COLOR

We accept Mastercard or Visa charge cards. We can ship C.O.D for additional $3.00 C.O.D. charge. Or send check or money order for prompt, POSTPAID shipment! There are NO EXTRA HIDDEN CHARGES! The price you see in these ads is the delivered total price!

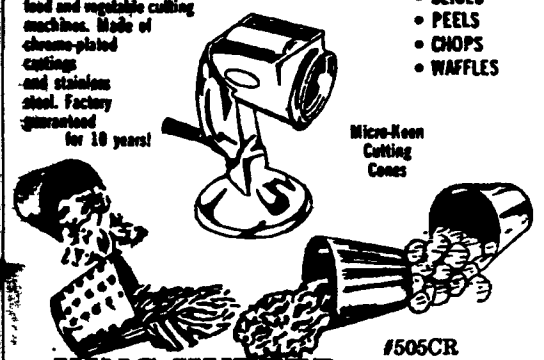
GIVE HER A (also IDEAL for WEDDINGS!)

King Kutter

- SHREDS
- STRINGS
- SLICES
- PEELS
- CHOPS
- WAFFLES

...the world's leader in food and vegetable cutting machines. Blade of chrome-plated cuttings and stainless steel. Factory guaranteed for 10 years!

Micro-Keen Cutting Cones



#505CR

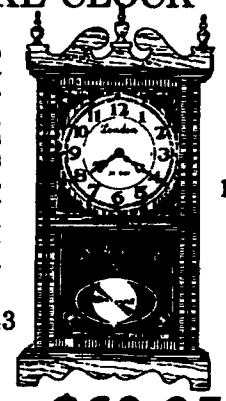
KING KUTTER comes complete with 5 stainless steel cones. Vac-U-Lok base in deluxe chrome and stainless. Retail: $87.90

Special Sale!: **$49.95!**

KEYWIND STRIKE CLOCK

#C243 31 DAY KEY WIND CLOCK! This is our most popular wall strike clock we have ever sold! It is dependable, well made, yet very reasonable in cost! Strikes once on the half/hour, counts/strikes the full hour. Full front glass door, swinging brass and wood pendulum. Black numbers and hands. Hardwood cabinet, Walnut finish, brass trim. Size: 21 X 11 X 5. ONE YEAR WARRANTY. Retail: $125.00

Special Sale: #C243 **$72.95!!**

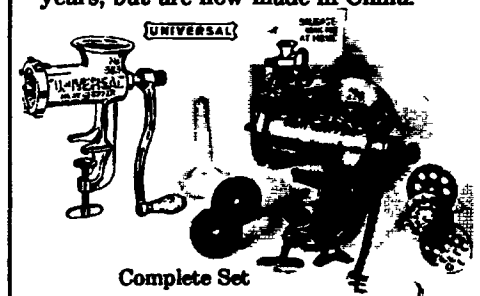


2 or more: **$69.95!** each!

FREE GIFT CERTIFICATE/S DRAWING! On December 30th, 1989, we will hold our ANNUAL FALL DRAWING! This year we are giving away a total of $350.00 in GIFT CERTIFICATES!! First winner receives a $100.00 Gift Certificate; 10 runners up EACH receive a $25.00 Gift Certificate! These Gift Certificates are good for ANYTHING we sell or any of our service work! There is no obligation; no purchase is necessary. Void where prohibited. We do hope you will take advantage of the Specials above. Every Order is automatically entered in the DRAWING. If you wish to enter without purchase, simply fill in your name and address below and mail to us. THIS IS OUR WAY OF SAYING 'THANKS' FOR THE PAST 32 YEARS IN MAIL ORDER. May God Bless. *ALL SALE PRICES GOOD THROUGH DECEMBER 31st.*

UNIVERSAL MEAT GRINDERS are once again available.

These units are made of precission milled iron castings, sanitary rust resistant finish, easy to clean, sharp ground cutters. Both of these are the heavy duty type - built to take it! Built the same as they have been for years, but are now made in China.



Complete Set

#333SC GOURMET Meat Grinder made of precision milled iron casting, sanitary, rust resistant, easy to clean, sharp ground cutters for clean cutting, comes complete with 3 sausage stuffing attachments, 5 cutters for coarse, medium, and fine cutting, chops 3 lbs. per minute. 8-1/2 in. long 7 in. high 3 in.diameter.

Special Sale: **$44.95!** ($49.95 after Dec 31st)

Ask for replacement parts list for the #323,#333, #22, and the #32.

#32 COMMERCIAL MEAT GRINDER. This one is made for grinding large quanities of meat such as sausage, hamburger, etc. Base mount has provisions to BOLT TO PLANK OR TABLE TOP. Large crank makes turning much easier. This monster grinds 5 lbs of meat per minute! Comes with the fine meat grinding plate - larger sizes also available. 12 in. long 10 in. high and 5 in. diameter. (pulley adaptable)

Sale!: **$49.95!** ($59.96 after Dec 31st)

TOLL FREE ORDER LINE: 1-800-882-8799

COLEMAN PARTS PRICES

21A1001 Mantles (Regular Silk-Lite)	$39.50! Box 100
99A1001 Mantles (300 CP)	$39.50! Box 100
11-303 Mantles (500 CP)	$49.50! Box 100
155B292 Generator (R55, Lamps, etc	$52.80! Box 12
200A5891 Generator (Sng Man Lan	$22.50! Box 6
220E5891 Generator (Dbl Man Lan	$22.50! Box 6

(SOLD IN FULL BOXES ONLY)

WHITE MOUNTAIN ICE CREAM FREEZERS

#64304 4 qt Hand Crank Freezer	..SALE! $63.95!
#64306 6 qt Hand Crank Freezer	..SALE! $72.95!
#69204 4 qt Electric Freezer	..SALE! $94.95!
#69206 6 qt Electric Freezer	..SALE! $104.95!

ALL WHITE MOUNTAIN FREEZERS COME WITH A STAINLESS STEEL CAN GUARANTEED 5 YEARS!

Andy H Weaver

Box 109F * W. Farmington OH 44491

ALL ITEMS POSTPAID - PROMPT SHIPMENTS
Phone (216) 548-8799
TOLL FREE ORDER LINE: 1-800-882-8799

ORDER BLANK (FREE SHIPPING) ☐ Enter my name in the FREE DRAWING.

Name_____ Address_____

City/St_____ Zip_____ F1125

How Many	Item	Price	Total

☐ FREE GIFT with each order over $20.00 Total Enclosed:

Pork Prose

by
Kenneth B. Kephart

Penn State Extension Swine Specialist

TIME SAVING TIPS

Pork producers always are strapped for time. It's not that hog farming is more labor intensive than other enterprises. It's just that the margins are so slim (or non-existent) that we try to do as much with as little manpower as possible.

In my experience as a former pork producer, and working with other pork producers for the past 10 years, I have concluded that there three basic rules to saving time on the hog operation:

•1. Develop A System. Do things on a regular basis and use the same procedure each time.

•2. Finish One Job Before You Start Another. This one is the easiest to cheat on, simply because there are so many things going on at the same time.

•3. Don't Create Work For Yourself. Some examples—recording information that you'll never use, trying to clean a farrowing house before the manure has had time to soak, moving pigs without a hurdle or an alley.

Whatever you do, by following these three guidelines, you'll find that less time is wasted. Now let's take a look at some time-consuming activities on the hog operation.

Cleaning facilities

The worst mistake in cleaning facilities is to move the pigs out and then come in 10 minutes later with the pressure washer and start cleaning. Wetting the pens down, and letting the water do the initial work will save precious minutes if not hours. Some producers also feel that hot water and soap should be used to soak the manure. I've found that you can get the same thing accomplished with cold water and no soap. It may take a little longer, but what's the difference as long as you're not standing there watching?

When cleaning the facility, try not to wash the same area twice. Dragging hoses back and forth, and crawling over pens takes time. For example, in the farrowing house (the most challenging area to clean), start on one side of the crate. Clean everything that you can reach. Then move to the other side of the crate and clean the surfaces that you couldn't touch from the other side of the crate. Once you do that, the crate should be about done (except for removing feeders, etc.).

Don't try to do the whole job with the pressure washer. For example, you might find that it's quicker to shovel the plug of manure from behind the sow, than to try to blast it through the slats. Or it might be easier to scrape the baby pig manure (which is undoutedly the strongest adhesive known to man) off the floor and partitions with a large, sharp putty knife.

Baby pig processing

Process (teeth, tails, etc.) at the same time each day. That saves on "set up" time. If you're on a weekly farrowing schedule, castrate on the same day each week. For operations that farrow on a continuous basis, it makes sense to castrate several litters at a time, even though they might be a week or two apart in age.

Breeding

Producers often get frustrated with the amount of time needed for hand breeding. Saving time here really boils down to a couple of key items in facility design. First, it should be easy to check heat. That requires a large area between the sows and boars where sows can mingle. Second, you should have enough empty pens to breed several sows simultaneously—at least half that are in heat at any given time. Since the mating process often lasts 10 minutes or longer, a lot of time can click by if you have to wait for each service, one or even two at a time.

Moving pigs

Newly weaned pigs are the most difficult to move. If you have very far to go, you might consider making a cart that will hold enough pigs for one pen in the nursery. If that's not possible, a push broom will work as good or better than a hurdle for moving the pigs. But you'll still have to put up with watching these little guys examine every square inch between the farrowing house and the nursery.

Feeder pigs are a little easier to move than newly weaned pigs, but not much. They really test your patience at load out time. For some facilities, it's often easier to pick each pig up and put it on the truck rather than trying to push them up a ramp.

For moving pigs 30 pounds and up, use a hurdle. When they turn and try to run you over, lean the hurdle back at the top to keep the pigs from lifting the hurdle (and you). When moving pigs between buildings less than 75 feet apart, alleys normally make the job go faster than a truck or a hydraulic cart. Alleys work better if they have no sharp corners, and are solid on both sides.

Hauling manure, hauling pigs, making feed

All three are important jobs. But you might be further ahead to train someone else to do these tasks than to do them yourself. Granted, there's a lot of room for expensive mistakes with any of these. But if you've got a conscientious person who can be trusted, your time might be better spent doing something else.

Office work

Find a time each day or each week to take care of office work. Handle each item only once. Establish an efficient filing system—whether it be in a filing cabinet, or in organized piles. Don't spend time on the telephone unless it's saving you or making you money.

Maintenance

This is the one activity that takes the efficiency out of all the others. And the older the buildings get, the more that maintenance will eat you up.

A few simple rules: First, know where the tools are. If you have certain tools that are used in several buildings or several vehicles, it might be worth while to have multiple sets of these. (On one operation I worked, fence pliers were an elusive commodity. They got so hard to find that employees

(Turn to Page C4)

Antietams Elba 800 was slapped the grand champion female by judge Eldon Krebs at the 181-head 1990 ROV National Angus Show held during the recent North American International Livestock Exposition. Also named the intermediate winner, she is owned by Allen and Linda Taylor of Marshall, Va., and Roger Seelye of Harbor Springs, Mich.

Competition Proves Tough At 1990 ROV National Angus Show

LOUISVILLE, KY. — As always, the competition at this year's Roll of Victory (ROV) 1990 National Angus Show held during recent North American International Livestock Exposition in Louisville, Kentucky, proved to be as tough as ever. The best of the best of Angus breeding cattle in the country, 181-head total, competed for the honor of being named national Angus champion as well as for ROV points during the two days of showing, November 13 and 14, at the Kentucky Fair and Exposition Center.

Eldon Krebs, Gordon, NB., served as judge of the national ROV event and during the bull show awarded the purple rosette and national Angus champion to a January 1989 son of last year's winner of the North American. A newcomer to the show ring, Premier Granada is owned by Premier Angus Inc., Cloverdale, IN.; Goshen Farm, Paris, KY.; and Glenwood Associates, Carrollton, MO. Granada also won the junior calf champion ribbon. He tipped the scales at 1,304 pounds and had a weight per day of age of 4.13 pounds.

Patton Enticer walked away with the reserve grand champion bull banner. Earlier named the junior champ, he is owned by Susan Patton of Crawfordsville, IN., and Weaver Angus Farm of Peoria, IL. This 2,074-pound bull with a weight per day of age of 3.36 pounds was calved March 1988 and was sired by Cases Hennessy.

Antietams Elba 800 took home the championship ribbon as she was named the national grand champion female. This May 1988 daughter of HA Federale is owned by Allen and Linda Taylor of Marshall, VA., and Roger Seelye of Harbor Springs, MI. She was first presented the intermediate champion title.

Junior Angus member Chad Wilson from Cloverdale, IN., exhibited the reserve grand champion female. CSC Primrose 9673D also stood as the reserve intermediate winner. She is a June 1988 Dameron Linedrive daughter.

In the group competition, the get-of-sire champions were composed of S C R Lone Star 411 progeny and a trio of Brost Dan Patch calves won the junior get class. Premier Angus Inc., lined up the best six head of breeding cattle.

Brost Dan Patch was named the senior champion bull for Engelbrecht Angus Farm of Henry, IL.; Brost Angus Farm of Oxford, IN.; and Premier Angus Inc. R&J Ranch of Briggs, Texas; Indian Creek Farm of Stahlstown, PA; and Manhattan Associates of Briggs, Texas, displayed the reserve senior champion bull. He is Manhattan of Indian Creek.

The reserve junior champion bull was F F Starstruck. He is owned by J. Carlton Clore of Culpeper, VA.; Freeman Farm of Cumberland; VA.; and Annalea Farms Ltd. of Kennett Square, PA.

Another junior Angus breeder Henry Hilmes of Flora, IL., led out the intermediate champion bull of the ROV show. His entry is Hilmes Linebacker of 1806. H.B. Walters & Son of Versailles, KY., and Fairfield Farms of Lakeville, CT., exhibited the reserve intermediate champion bull, H B W Windfield.

Cedarcrest Rhodes Scholar stood as the senior bull calf champion for Cedarcrest Farms of Palmyra, WI. The reserve senior bull calf winner was H B W Linard. He was shown by H.B. Walters & Son and Marie Hopper of Versailles, KY.

Judge Krebs awarded the reserve junior bull calf ribbon to Brady's Booker 918. This bull is owned by Weldon Brady of Knob Noster, MO.

Bear Creek Rose of Jac's stood as the senior yearling champion female for Bear Creek Angus Ranch of Cameron, MT., and Jac's Ranch of Bentonville, AR. The reserve senior yearling champion female title went to Annalea Marchesa. She is owned by Fox Hill Farm of Unionville, PA.; and Belle Point Ranch of Lavaca, AR.; and Annalea Farms Ltd.

Rachelle Whitfield of Gillespie, IL., owns the junior champion female, W A F Annie 832 and Weldon Brady owns the reserve junior champion female, Jestress Gal 802.

The senior heifer calf champion title was presented to Kiata Jeanne. She is owned by Kiata Farms Inc. of Hamilton, Ohio. R A Duchess Libra captured the reserve senior heifer calf champion ribbon for junior Angus exhibitor Matt Richardson of Milton, IN.

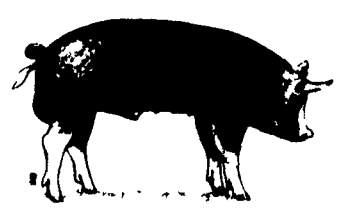
Junior heifer calf champion laurels went to Fairfield Jesseca J19. This calf is owned by Fairfield Farms, H.B. Walters & Son and Ward Brothers of Midway, KY. Del River Farm Inc. of New Iberia, LA., owns the reserve junior heifer calf champ. She is Eagles Peggy Mac Kenzie.

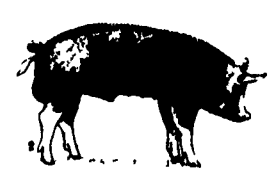
Computers Can Predict Pigs Per Sow

Predicting the number of pigs to which a sow will give birth always has been a guessing game. But a computer model now being tested by the United States Department of Agriculture's Agricultural Research Service scientists may replace this guesswork. Ultimately, the model could be used to select sows that will give birth to, and wean larger, healthy litters.

So far, the model has shown that litter size depends on a combination of factors, including genetics, nutrition, and hormonal influences. The model bases its predictions on data about ovulation rate, embryo survival, and uterine capacity, such as the maximum number of embryos a saw can carry to birth.

One prediction: one more embryo—gained by improving nutrition or by superovulation—will not increase a sow's litter size if her uterine capacity is limited. If that capacity were enlarged, that additional egg would increase average litter size by about three-fourths of a pig.





CALL FOR QUOTE ON COMBINE TIRES!

NEW 8-YEAR GUARANTEE

Firestone Now Guarantees Its Rear Farm Tires For 8 Years On Mfg. Defects. Breaks Beyond Repair Guaranteed 5 Years.

MR. FARMER - Ask Our Competitors For Their Written Guarantee And See Who Backs Them Best!

FRONT TRACTOR TIRES

3 RIB

4.00-15, 4 Ply	$38.00
5.00-15, 4 Ply	$40.00
7.5L15, 6 Ply	$60.00
5.50-16, 4 Ply	$44.00
5.50-16, 6 Ply	$49.00
7.50-18, 6 Ply	$76.00
4.00-19, 4 Ply	$44.00

4 RIB

9.5L15, 6 Ply	$77.00
9.5L15, 8 Ply	$92.00
11L15, 6 Ply	$88.00
11L15, 8 Ply	$92.00
6.00-16, 4 Ply	$44.00
6.00-16, 6 Ply	$48.00
6.50-16, 6 Ply	$52.00
7.50-16, 6 Ply	$65.00
7.50-16, 8 Ply	$71.00
10.00-16, 6 Ply	$92.00
10.00-16, 8 Ply	$99.00
11.00-16, 6 Ply	$110.00
11.00-16, 8 Ply	$115.00
14L16.1, 6 Ply	$186.00
7.50-20, 6 Ply	$109.00

Champion Guide Grip™

- Free Shipment In Pairs
- Less $10 Per Pair!

TRUCK TIRES

Firestone

STEELTEX RADIAL 23°

21585R16 D	$115.00
23585R16 E	$137.00
875R16.5 D	$126.00
950R16.5 D	$143.00
700R15LT D	$101.00
750R16LT D	$124.00

Firestone

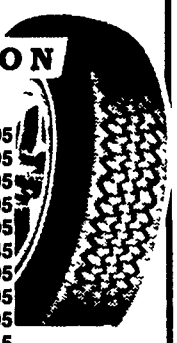
STEELTEX RADIAL FSR

LT215/85R16	D	$88.00
LT225/75R16	D	$83.00
LT235/85R16	E	$125.00

PASSENGER TIRES

Firestone

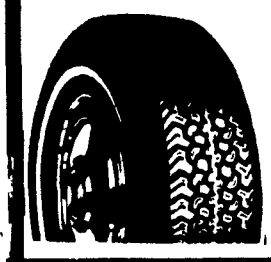
SUPREME ALL-SEASON RADIALS!



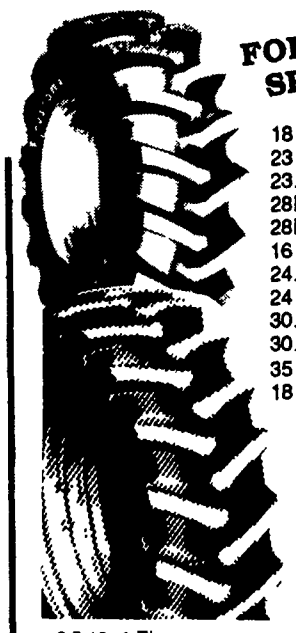
P155/80R13 WW	$36.95
P165/80R13 WW	$48.95
P175/80R13 WW	$50.95
P185/80R13 WW	$53.95
P185/75R14 WW	$54.95
P195/75R14 WW	$57.45
P205/75R14 WW	$58.95
P205/75R15 WW	$59.95
P215/75R15 WW	$63.95
P225/75R15 WW	$66.45
P255/75R15 WW	$70.95

SEIBERLING II

By Firestone



P155/80R13	$29.95
P165/80R13	$34.95
P175/80R13	$37.95
P185/80R13	$40.50
P185/75R14	$40.95
P195/75R14	$41.95
P205/75R14	$44.95
P205/75R15	$46.95
P215/75R15	$47.95
P225/75R15	$49.95
P235/75R15	$50.95



FORESTRY SPECIAL WIDE TREAD PLY TIRE

18.4-26, 10 Ply	$610.00
23.1-26, 10 Ply	$1120.00
23.1-26, 14 Ply	$1380.00
28L26, 10 Ply	$1350.00
28L26, 14 Ply	$1650.00
16.9-30, 10 Ply	$670.00
24.5-32, 12 Ply	$1540.00
24.5-32, 16 Ply	$1840.00
30.5L32, 12 Ply	$1810.00
30.5L32, 16 Ply	$2170.00
35.5L32, 16 Ply	$2680.00
18.4-34, 10 Ply	$870.00

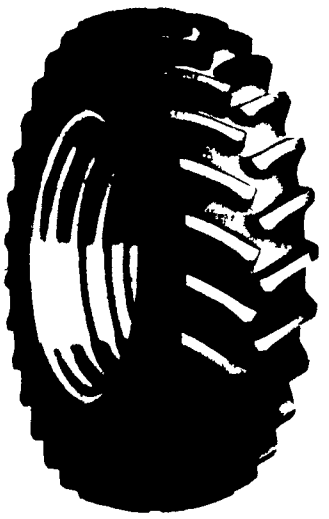
Firestone

TRACTION FIELD & ROAD

9.5-16, 4 Ply	$114.00
18.4-16.1, 6 Ply	$364.00
8.3-24, 4 Ply	$99.00
9.5-24, 4 Ply	$109.00
9.5-24, 6 Ply	$139.00
11.2-24, 4 Ply	$132.00
11.2-24, 6 Ply	$160.00
12.4-24, 4 Ply	$153.00
12.4-24, 8 Ply	$210.00
13.6-24, 6 Ply	$281.00
14.9-24, 4 Ply	$197.00
13.6-26, 6 Ply	$259.00
7.50x22.4 Ply	$149.00
12.4-28, 4 Ply	$173.00
13.6-28, 4 Ply	$204.00
13.6-28, 10 Ply	$341.00
14.9-28, 4 Ply	$221.00
14.9-28, 6 Ply	$227.00
16.9-28, 6 Ply	$277.00
18.4-28, 6 Ply	$365.00
16.9-30, 6 Ply	$301.00
18.4-30, 6 Ply	$343.00
23.1-30, 8 Ply	$743.00
16.9-34, 6 Ply	$331.00
18.4-34, 6 Ply	$375.00
18.4-34, 8 Ply	$418.00
20.8-34, 6 Ply	$590.00
20.8-34, 8 Ply	$645.00
9.5-36, 4 Ply	$209.00
13.6-38, 4 Ply	$225.00
13.6-38, 6 Ply	$255.00
14.9-38, 6 Ply	$277.00
15.5-38, 6 Ply	$284.00
15.5-38, 8 Ply	$338.00
16.9-38, 6 Ply	$361.00
18.4-38, 6 Ply	$418.00
18.4-38, 8 Ply	$450.00
20.8-38, 8 Ply	$625.00
20.8-38, 10 Ply	$725.00
9.5-42, 6 Ply	$248.00
12.4-42, 6 Ply	$314.00
11.2-28, 4 Ply	$153.00
9.5-32, 4 Ply	$198.00
11.2-36, 4 Ply	$172.00
12.4-36, 4 Ply	$221.00
12.4-36, 10 Ply	$341.00
13.6-36, 4 Ply	$249.00
11.2-38, 4 Ply	$176.00
12.4-38, 4 Ply	$210.00
12.4-38, 6 Ply	$260.00

Firestone

RADIAL ALL TRACTION 23°



24.5R32★	$970.00
30.5LR32★	$1130.00
18.4R34★	$515.00
20.8R34★	$825.00
23.1R34★	$998.00
16.9R38★	$519.00
18.4R38★	$567.00
18.4R38★ ★	$653.00
20.8R38★	$790.00
20.8R38★ ★	$930.00
18.4R42★	$610.00
18.4R42★ ★	$690.00
18.4R42★ ★ ★	$790.00
20.8R42★	$793.00

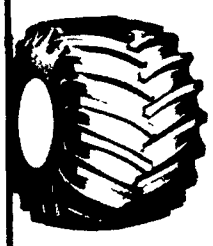
Firestone

SKID LOADER

27-850x15 4 PLY

Only **$54.95**

SHIPPED FREE!



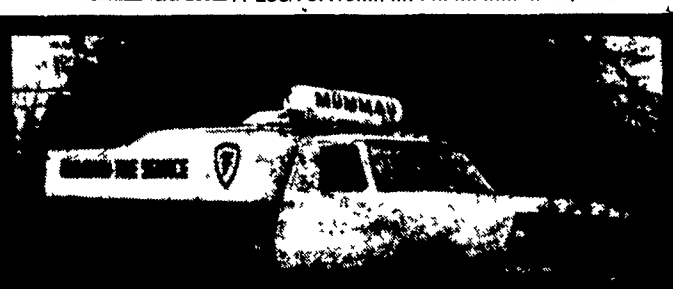
FIRESTONE POWER IMPLEMENT TIRE

125Lx15 8 Ply	$138.00
12.5L20 4 Ply	$165.00
1350x161 6 Ply	$188.00
165Lx161 6 Ply	$242.00
500x15	$45.00
760x15 6 Ply	$75.00

Firestone

RADIAL ALL TRACTION FWD™

16.9R24★ ★	$512.00
14.9R26★ ★ ★	$464.00
16.9R26★ ★	$552.00
18.4R26★ ★	$622.00
13.6R28★ ★ ★	$392.00
14.9R28★ ★ ★	$479.00
16.9R28★ ★	$533.00
14.9R30★ ★ ★	$566.00



Central Warehouse
Mt. Joy, Pa.
717-653-1260

Service Centers In
Pennsylvania, New Jersey, Northern
Maryland and Delaware

Retail Outlets
Northern Virginia

MUMMAU TIRE SERVICE CENTER

For Service And Out-of-State, Call: 717-653-1260
In Pa., Call Toll Free: 1-800-222-1729

Sheep Industry Supports Future Funding Concepts

DENVER, CO — "Sheep producers have to think about performance, from the day we choose a ram until the day that lamb goes to market," said Bill Schneemann, president of the American Sheep Industry Association. "And there is no difference when we talk about our national association. ASI has got to perform or the sheep industry will not be able to meet the challenges of the next decade and the next century."

Schneemann said producers across the country have challenged ASI to perform to the benefit of the U.S. sheep industry. "I am confident ASI can meet that challenge," he said. "Sheep industry leaders took on the most critical of issues -- using foresight and vision to plot a road for the industry in the future.

"Nobody ever said the road would be smooth. But we're going forward, addressing problems in our industry head-on," he said.

Schneemann talked about the ASI board's move to pursue legislation for a lamb checkoff. "Many producers have heard about the proposed lamb checkoff," he said. "I hope they know what conviction it took for the board to approve a plan to seek enabling legislation for a checkoff. We are talking about giving producers a choice in future years and about securing funding for the promotion and marketing of products."

The ASI president says the move to seek checkoff legislation does not mean there will be a checkoff this year or next. "The timing of a checkoff would be up to the sheep producers across the country," he said. "At this time, there is no specific time table for the implementation of a lamb checkoff. But this legislation, proposed at a time when the political climate favors self-help programs, will allow us that alternative if and when we need it."

ASI is working to appropriately place the legislation for introduction sometime this year or next, depending on the political climate in Washington, he said.

Most debated have been the procedures behind the potential checkoff, Schneemann said. Board members discussed the establishment of the checkoff system aimed at creating an efficient method of collection that would best benefit the industry. The option of a multi-point checkoff or a one-point checkoff was studied, with the final decision falling in favor of a multi-point checkoff -- 35 cents at every point of sale of any sheep.

"Our primary aim is to spread the cost of promotion over all segments of the industry, rather than allowing one segment to pay the total price," Schneemann said.

Implementation of the checkoff is already a point of discussion in many state associations as they begin holding annual meetings. "Most are realizing the ultimate benefit of such a checkoff to the state association," Schneemann said. "This idea is building a lot of momentum."

In its action supporting the checkoff, the board strongly opposed the inclusion of imports in the checkoff program, feeling their inclusion would compromise the marketing programs of Fresh American Lamb. Schneemann said their decision "reflects the depth of conviction to promoting the quality of American lamb."

Above all else, the board expressed its support for the continuation of the National Wool Act, Schneemann stressed. "If at any time, the effort to obtain legislation for a lamb checkoff appears to endanger the Wool Act, it will be dropped. ASI is strongly behind the renewal of this important legislation and is calling for its renewal in its present form."

Here is a summary of the points to be included in the checkoff legislation:

- Checkoff rate of 35 cents/sheep/sale and slaughter. Changes to the rate could only be made through subsequent producer referendum;
- States with qualified organizations would receive half of the assessment on all live sheep collections; half of live sheep collections and all processor collections to go to the national association;
- ASI would be the national certified organization with ASI Lamb Council the general operating body; the council would be made up of six producers/feeders appointed by the ASI Executive Committee, three feeders appointed by the USDA Secretary, three processors appointed by the USDA Secretary, one chairman appointed by the ASI President; the council would make program recommendations to be approved by the ASI Board;
- Programs conducted by allied organizations such as, but not limited to, SID, NSIP, NLFA and the National Live Stock & Meat Board, would be supported through a proposal process;
- States with existing checkoff programs at time of passage would be grandfathered at their checkoff rate or up to 25 cents;
- States may choose to collect the assessment or have the national collect;
- ASI, by request of the majority of state member associations and a two-thirds vote of the board, could request the Secretary of Agriculture start the program. Implementation would be through a majority of eligible producers, feeders and processors.

"Producers need to support this important legislation because it gives us an important choice about the future of the lamb and wool industry," Schneemann said. "Ultimately, each of you will be asked to make that choice in a referendum at some point in the future. Now, we need to give ourselves that opportunity."

Pork Prose

(Continued from Page C2)

finally resorted to hiding them, just so SOMEONE knew where they were).

Second, try to identify the machinery and equipment on which it will pay to invest routine maintenance. For example, some motors are so valuable that you need to do everything you can to keep them running. Others are less expensive or less important. You might be further ahead to simply replace these when they fail rather than spend time and money trying to maintain them.

Finally, if you have more than one person at the operation, identify one person that is good at, and interested in maintenance.

Summary

All pork producers need extra time. One way to get it is to be more efficient at every task you do. Three rules that have worked for me:

•1. Have a system. Establish a daily and weekly routine. You'll have to bend on this from time to time. But there is little question that this is an efficient way of completing the every-day chores.

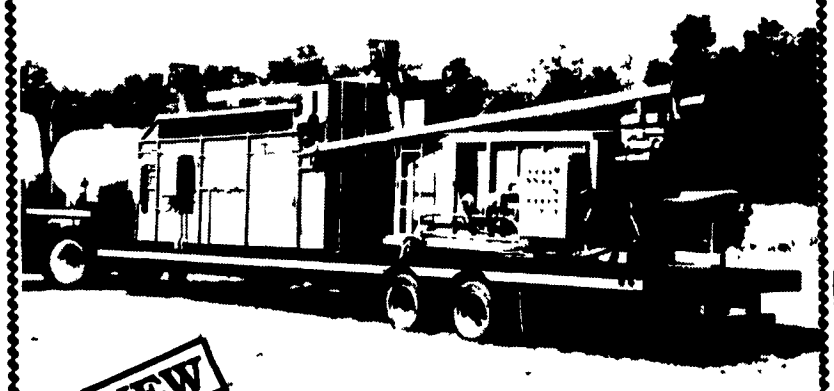
•2. Finish one job before you tackle another. This helps eliminate some of the "down-time" between jobs.

•3. Don't create work for yourself. Don't do things that aren't necessary. Look for easier and quicker ways of accomplishing each task.

SOYBEAN ROASTING

on your farm

Don't Waste It - Roast It!



NEW

ROAST & COOL

- All in one unit
- Your own grain on your farm
- Latest in Roasting Technology
- Roast at higher temperatures
- Cools in just 10 minutes
- Ultimate in flavor, palability, uniformity in full-fat soybean industry
- Ready for storage
- Economical

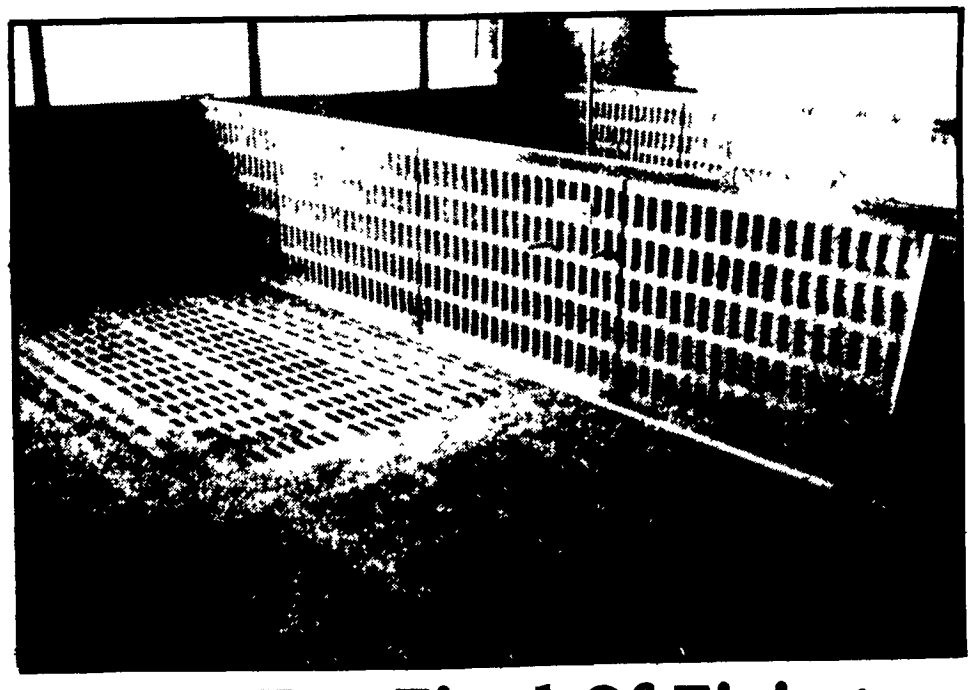
Call Schnupp's Grain Roasting

to ROAST/COOL and dry and keep your own high quality corn on your farm.

RD 6, Lebanon, Pa. 17042 PH: 717-865-6611

Order Your Schnupp Grain Roasting Winross Truck

ATTENTION HOG PRODUCERS!



Are You Tired Of Fixing Steel And Wood Penning In Your Hog Barn?

Then Try Our Concrete Hog Penning.

- **Steam Cured Reinforced Concrete To Serve For Generations**
- **Priced Competitive To Steel Penning**
- **Weighs Only 13 Lbs. Per Sq. Ft.**
- **Very Easy To Install**
- **P.V.C. Channel To Anchor On Floor**
- **Gates Can Be Attached To Steel Channel That Fits On Top and Ends Of All Concrete Panels.**

Call For Your Nearest Dealer

Syri-Con Precast Concrete Corp.

477 E. Farmersville Rd., New Holland, PA 17557

717-355-2361

USDA Proposes To Adopt New Psuedorabies Test

WASHINGTON, DC:— The U.S. Department of Agriculture is proposing to amend its rules for shipping swine interstate to take advantage of a new blood test that can distinguish between swine infected with pseudorabies and those innoculated against this disease with a newly developed vaccine.

The new test is marketed commercially as the "HerdCheck" anti-pseudorabies virus gpX "ELISA" test, according to Larry B. Slagle, associate administrator of USDA's Animal and Plant Health Inspection Service. It works in conjunction with "PRV/Marker" vaccine, from which a nonessential glycoprotein (called gpX) is deleted through bioengineering techniques.

The new test can distinguish between antibodies generated by a field infection and those generated by the gpX-deleted vaccine. Both the vaccine and the test have passed APHIS quality control and licensing procedures.

"Under established rules, swine vaccinated for pseudorabies are subject to tighter controls for interstate shipment than unvaccinated swine," Slagle said. "Vaccination has its advantages. It increases a pig's resistance to infection. If a pig does become infected, vaccination lessens the clinical signs of disease and facilitates recovery. Previously however, vaccinated swine produced antibodies to the vaccine that could not be distinguished from those produced by infected swine. This disadvantage now can be overcome."

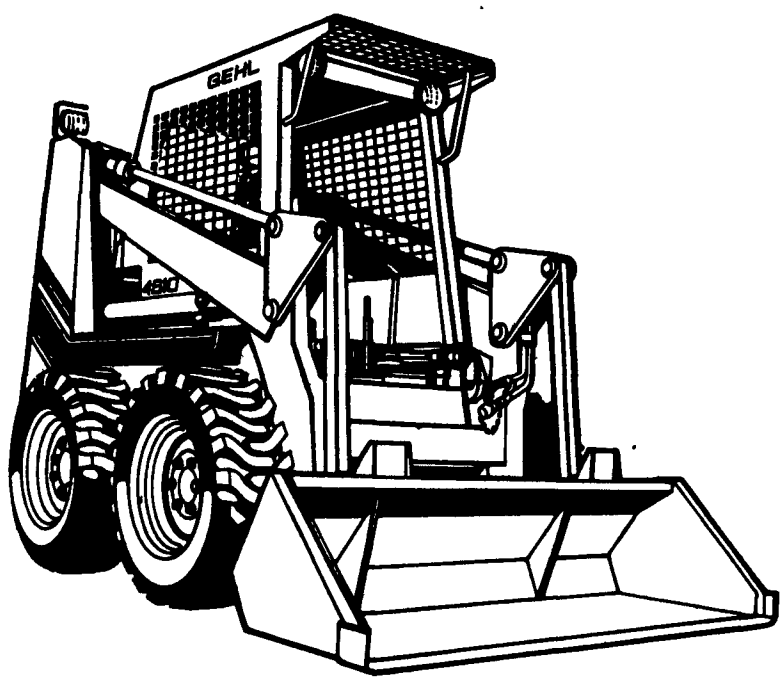
Proposed regulation changes would apply to swine from herds not known to be infected or exposed to pseudorabies but vaccinated with the PRV/Marker vaccine. These swine could move freely across state lines to slaughter, to a feedlot, quarantined feedlot or approved livestock market. Consignments moving for other purposes would have to be accompanied by a health certificate that states, among other information, that the swine were vaccinated with the PRV/Marker vaccine and tested negative on a recent HerdChek test.

Pseudorabies, also known as Aujeszky's disease, "mad itch," and infectious bulbar paralysis, is principally a disease of swine. It does not affect humans.

The proposal will be published in the Oct. 31 Federal Register. Comments will be accepted if they are received on or before Nov. 30. An original and three copies of written comments referring to Docket 89-022 should be sent to Chief, Regulatory Analysis and Development, PPD, APHIS, USDA, Rm. 866, Federal Building, 6505 Belcrest Road, Hyattsville, Md. 20782.

Comments may be inspected at USDA, Rm. 1141-S, 14th Street and Independence Avenue, S.W., Washington, D.C., between 8 a.m. and 4:30 p.m., Monday through Friday, except holidays.

GEHL



For jobs that aren't fit for a tractor

The Gehl 4510/4610 Skid Loaders are the machines you can count on to get the job done. The more you use a Gehl Skid Loader, the better you'll like the job-tough, time saving features: • Self-leveling lift action • Side mounted T-bar controls • Easy to view overhead instrumentation • Roll-back cab for easy serviceability • High output hydraulics for smooth operation of a wide range of attachments • And much more. See your Gehl Dealer today on how the 4510/4610 Skid Loaders can get the job done for you.

WAIVER OF FINANCE UNTIL JUNE 1, 1990
on Hay & Forage Equipment
WAIVER OF FINANCE APR. 1, 1990 on all other equipment
Stretch your Gehl equipment purchase dollars with Gehl Finance. Talk to your participating Gehl dealer about our current programs:

LOW APR*	
12 month term	0%
24 month term	8.5%
36 month term	9.5%
48 month term	10.5%

* Certain restrictions may apply. See your participating Gehl dealer for complete details. Gehl Finance reserves the right to interpret, modify or cancel these programs at any time without prior notice. Gehl Finance is not available in all states or provinces.

GEHL FINANCE
A Division of Gehl® Company

Available From Your Local Participating Dealer

A.L. HERR & BRO.
Quarryville, PA
717-786-3521

ARNETT'S GARAGE
Hagerstown, MD
301-733-0515

NICHOLS FARM EQUIPMENT
Bloomsburg, PA
717-784-7731

STOUFFER BROS. INC.
Chambersburg, PA
717-263-8424

LEBANON VALLEY IMPLEMENT CO., INC.
Richland, PA
717-866-7516

MILLER-LAKE
Belleville, PA
717-935-2335

ECKROTH BROS. FARM EQUIPMENT
New Ringgold, PA
717-943-2131

MILLER EQUIPMENT CO.
Bechtelsville, PA
215-845-2911

BINKLEY & HURST BROS.
Lititz, PA
717-626-4705

PETERMAN FARM EQUIPMENT, INC.
Carlisle, PA
717-249-5338

HINES EQUIPMENT
Creseon, PA
814-886-4183
Bellwood
814-742-8171

ELDER SALES & SERVICE, INC.
Stonebore, PA
412-376-3740

LINCOLN SUPPLY & EQUIPMENT CO.
Somerset, PA
814-443-1691
McCoole, MD
301-786-6800

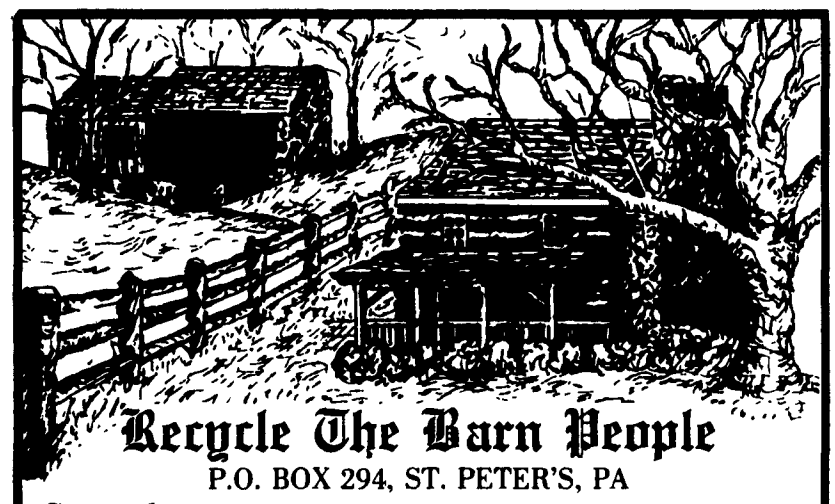
D.W. OGG EQUIPMENT CO.
Main Location
Frederick, MD
301-473-4250
301-293-2033
Taylorsville, Md.
(Bob's Welding)
301-829-2042

UMBERGER'S OF FONTANA
Lebanon, PA
717-867-5161

GUTSHALL'S INC.
Leysville, PA
717-789-4349

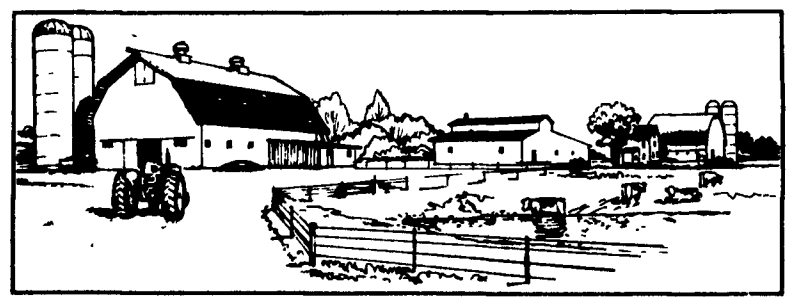
SYSTEMA FEED SERVICE
Sussex, N.J.
201-875-5449

PEOPLE'S SALES & SERVICE
Oakland Mills, PA
717-463-2735



Recycle The Barn People
P.O. BOX 294, ST. PETER'S, PA
Specializing in antique structures.
Antique Barn Frames and Historic Log Homes, Various sizes. Dismantled and ready to be rebuilt to your specs. Total construction services available.
For more info. call (215) 286-5600

INCREASE YOUR INCOME
Bad Water Will Lower Your Income



By removing nitrates, bacteria & sulfates from your water you will have a healthier herd. Acid in water increases herd health problems

Reduce Reproduction Problems

Reduce Herd Health Problems

Produce More Milk

We can remove these nitrates, bacteria & sulfates and put your pH to near neutral

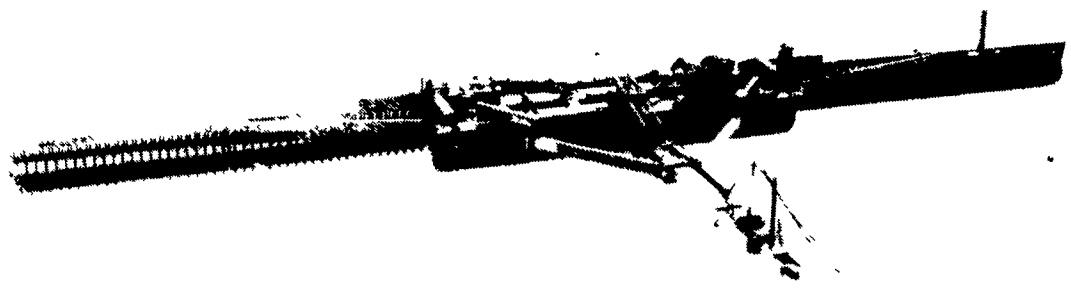
NEW
✓ Low Pressure Heads Will Work On 5 Lb. Pressure
✓ Non Electric Timer Heads To Backwash At Night
✓ Proxide Applicators

Stop by our new location at 335 Quarry Road, Leola. Just across the road from D.M. Stoltzfus Stone Quarry and Zook's Flour Mill

OREGON
WATER CONDITIONING INC.
335 Quarry Road • Leola, PA 17540 • (717) 656-8380

CERTIFIED WATER SPECIALIST
Water Quality

Business News



This pulverizer has a working width up to 46 feet, yet folds up to 16 feet 5 inches for transport.

Brillion Expands Pulverizer Line

BRILLION, WI — The latest addition to Brillion's full line of pulverizers is the new XXL Series. The XXL is designed to match large-sized tillage tools. Working widths are 38, 40, 42, 44 and 46 inches, yet the XXL folds down to only 16 feet 5 inches for transport. Drawbar length telescopes from 13 feet 6 inches to 18 feet 8 inches for unobstructed turn around in the field.

Brillion's lighter weight, 20-inch ductile iron roller wheels make it possible to widen the machine without drastically increasing the weight. The roller wheels, made in Brillion's own foundry carry a five-year warranty against breakage.

For more information, contact your local Brillion dealer or write to Brillion Iron Works, Inc., Brillion, WI 54110; call 414/756-2121.

Extending tire life can result in improved operating efficiency and lower fuel consumption for lower operating costs.

Extend Tire Life, Save Money On Loaders

NEW HOLLAND (Lancaster Co.)— Regardless of the make, model or size of a skid-steer loader, its tires lead a rough life.

But there are ways you can substantially extend tire life -- and as a bonus get improved operating efficiency and lower fuel consumption for lower operating costs.

One of the first things to do is check tire pressure. As pressure increases, so does tire diameter. So unequal pressure equals unequal size. Tires of unequal size on the same side of the loader will lead to constant scrubbing of both tires, since both front and rear wheels are driven by the same chain.

Putting a new tire on one end while continuing to use a worn one on the other also will lead to excessive tire scrubbing, because of the difference in diameter.

Whenever front and rear tire sizes are different, for whatever reason, the engine must work harder to overcome the scrubbing. That means increased fuel consumption to go along with extra tire wear.

Another good practice is to rotate the spare wheel with the other tires to keep overall wear (diameter) about equal on all tires.

Tire wear is also affected by the way the loader is balanced. Some owners install rear weights on their loader and leave them there all the time. Although rear weights should be used in conjunction with pallet forks, they will reduce operating efficiency in most bucket applications -- and lead to increased tire wear.

Skid-steer loaders are designed to run most efficiently when they are moderately out of balance. An empty loader should have about 70% of its weight on the rear wheels, 30% on the front. This allows the loader to pivot around the rear axle while the front axle skids.

With a full bucket load, the distribution shifts. Now 70% of the weight should be on the front axle and 30% on the rear. This lets the loader pivot on th front axle, while the rear axle skids.

But with counterweights installed, the operator can't get enough material in the bucket to overcome the rear weight. With the weight split about 50-50 front and rear, both axles will skid. This increases tire wear dramatically.

Rear weight kits are required for some applications, but don't leave them on permanently. You'll get longer tire life and reduce your operating costs.

Hesston Introduces Large Bale Processor

CAROL STREAM, IL — The new Hesston Model BP-25 bale processor significantly helps reduce round-bale waste while allowing one man to haul, process and feed even the largest bales.

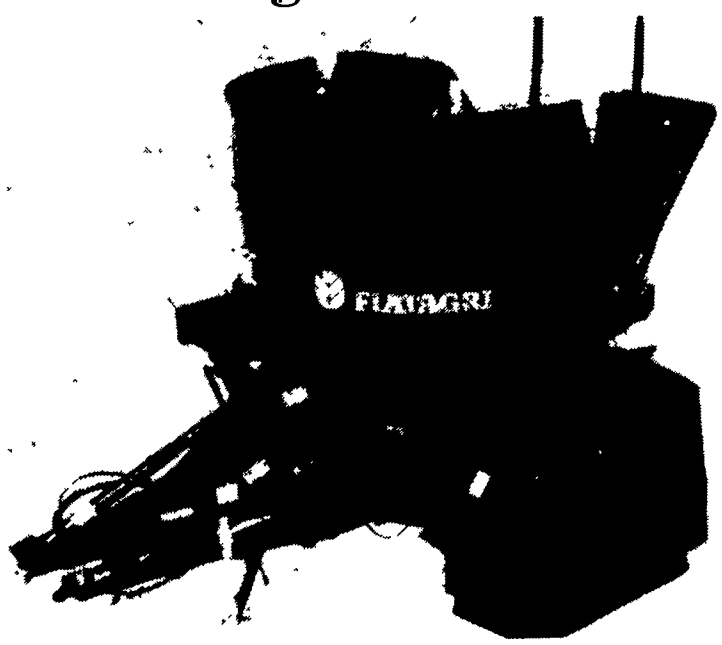
A thorough blending with good hay, encourages cattle to more readily eat poorer quality or damaged hay. "After blending hays with the bale processor, some producers reduced wastes by up to 25 percent," Bob Granaas, product manager, Hesston Corporation says. In addition, he notes that with dense bales the tearing action of the processor helps livestock get feed with a minimum of effort.

No adjustment is required with the Model BP-25 to reduce stemmy crops to palatable lengths for younger cattle or to longer lengths for more mature animals or range feeding. Many producers also enjoy their ability to switch from feeding hay to mulching with straw without time consuming adjustments.

For many cattlemen, the Model BP-25 bale processor significantly reduces feeding times. "If a typical operation takes three to four hours to unroll round bales, it can probably process and feed the same hay in about one hour," Granaas estimates. "Some customers say the reduced manhours can help pay for the machine."

With an 80 to 100 hp tractor, a 1,500-pound round bale can be processed in four minutes to six minutes whether feeding hay or mulching with straw. The bale processor accommodates up to a 150-horsepower tractor with snowblower or other accessory.

Other ways in which the Model BP-25 design simplifies round bale handling and processing include direct drive by a 21-spline, 1,000 RPM PTO for minimal maintenance and increased reliability. The direct drive eliminates gearboxes, chains and belts.



This bale processor helps reduce round-bale waste while allowing one man to haul, process, and feed even the larges bales.

For bale loading ease, the operator can tilt the 49-inch deep, 87-inch diameter tub to the ground, back up to the bale and simply tilt the bale and tub back into operating position. Its hydraulic tilt reaches 90 degrees. Thirteen inches of ground clearance allows the processor to operate in most conditions. Traction tread flotation tires provide footing on soft ground.

A self cleaning rotor design allows easy clearing of infrequent clogs by raising the tub off the rotor.

A breakway discharge deflector assembly eliminates costly down time as well as repair costs. It also allows the operator to pay greater attention to livestock while feeding.

The rotating tub design assures uniform feeding. The weight of the bale forcing the crop down onto the rotor with 14 fixed, reversible hammers gives even crop feeding without "fighting" the weight of the bale.

Overall size allows the Model BP-25 to operate in relatively small lots, alleyways and stack yards. Many stockmen enjoy the bale processor's flexibility in going between bunks and range feeding. The Model BP-25 comes equipped with a discharge chute.

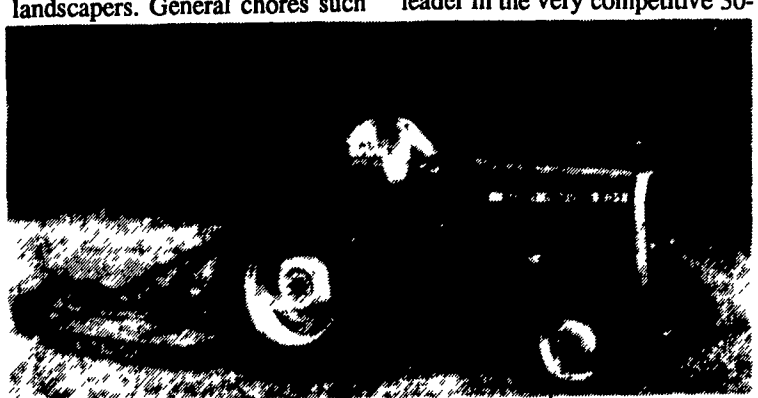
Extra and optional equipment includes a primary conveyor for bunks up to 32 inches wide, a conveyor extension for bunks up to 60 inches wide, secondary cutting element for finer cut and Flo Control for tractors not equipped with flow control at their auxiliary valve outlet.

Additional information of the Hesston Model BP-25 bale processor and the full line of Hesston hay and forage equipment, tractors, materials handling and tillage equipment can be obtained by contacting Art Hammerstrom, Hesston Advertising Coordinator, at 245 E. North Ave., Carol Stream, IL 60188.

Massey-Ferguson Offers 34-PTO Horsepower Tractor

DES MOINES, IA — Massey-Ferguson is introducing a 34-PTO horsepower tractor that is ideal for small farms, sundowners, and light landscapers. General chores such as rotary mowing, tillage, grounds maintenance and front-end loader work are made easier with it.

"The M-F 231 will be the new leader in the very competitive 30- to 39-horsepower market," said Wilf Boyle, Massey-Ferguson tractor product marketing manager.



The M-F 231 tractor from Massey-Ferguson has a 152-cubic-inch Perkins diesel engine, differential lock, and automatic draft control for full- and semi-mounted soil-engaging implements.

The 231 features a 152-cubic-inch Perkins diesel engine with exceptional lugging power at low torque, an eight-speed manual transmission with a wide selection of speeds for field work and a top transport speed of just under 20 miles per hour, and a differential lock.

In addition, the 231 has Ferguson system hydraulics, automatic draft control for full- and semi-mounted soil-engaging implements and constant pumping to provide hydraulic flow and pressure for external services such as hydraulic cylinders or motors.

Deere Film Focuses On Ag Career Opportunities

MOLINE, IL — "Agriculture's New Professionals," a new 14-minute film produced by Future Farmers of America (FFA) and underwritten by John Deere, gives a fast-paced look at careers available in a wide range of agricultural professions such as food and fiber production, research and natural resources conservation.

The film -- the only one of its kind -- shares the actual experiences of young men and women who hold challenging jobs in fields as diverse as biotechnology, engineering, international marketing and dealership management.

"We underwrote this film because we believe our nation's youth do not have enough information about the many promising careers available in agriculture," said David H. Stowe, executive vice president of Deere & Company, responsible for the world-

(Turn to Page C7)

Topper Introduces Parlor Top-Dressing Feeder

MONTICELLO, IA. — A new feeder to top dress in the parlor has been designed by Topper, Inc. The feed mizer is a simple and inexpensive way to feed additional protein, energy, and nutrients to high-producing cows without wasting it on low-end cows.

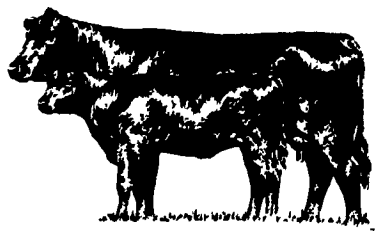
Statistics indicate the feed mizer can save enough feed dollars to pay for themselves within six months and give your cows higher and longer peaks.

The feed mizer features a durable polyethelene construction and is translucent allowing for observance of fill level. It has a long life expectancy with minimum maintenance and can be easily installed in most parlors. It may be filled by hand or mechanically. A variety of feed textures may feed through the feed mizer including meal, crumble, minipellets, or heat treated beans.

The feed mizer is 37 inches long, 12 inches diameter at the top, and 4 inches in diameter at the bottom. It will hold approximately 25 pounds and has an accurate and adjustable measure of products.

According to designer Bruce A. Telleen, "the feed mizer has enabled us to substantially lower feed costs, while not only maintaining, but increasing milk and fat production." Another farmer commented, "We are saving about one-third of the amount of soybean meal that we used to feed, by controlling which cows get the top dress. Our savings is over $200 per month -- a big plus for cash flow."

For more information on the feed mizer contact your local distributor: Nancy W. McMahon 130 Schoolhouse Road, Kirkwood, Pa. 17536 (717) 529-6605 or Topper, Inc. RR3 Box 239A, Monticello, IA. 52310 (319) 465-4287.



KTS Appoints Parts Salesman

HARRISBURG (Dauphin Co.) — Donald "Donnie" Lee of Lebanon has been appointed outside parts sales representative for Keystone Ford Truck Sales Inc. According to Michael X. Warfield, parts department manager, Lee will cover Lebanon, Lancaster and York counties.

Keystone Ford Truck Sales is a franchised heavy truck dealer located at Route I-83 and Chambers Hill Road Exit in Harrisburg.

Deere Film Focuses

(Continued from Page C6)

wide agricultural equipment and consumer products division. "And we are very grateful to the FFA organization for its help in developing and distributing it. Their technical assistance has been invaluable."

The film had its premier showing at the FFA convention in Kansas City on November 9 to more than 23,000 FFA members from throughout the United States.

A VHS tape version will be distributed by John Deere later this year to 4-H libraries at land-grant colleges and universities, and the national offices of Postsecondary Agricultural Student's Organization, National Vocational Agricultural Teacher's Association, American Vocational Association, American Association of Teacher Educators in Agriculture, and the National Young Farmers Association.

This film has been developed in cooperation with and endorsed by the above organizations as well as 4-H, National Association of Supervisors of Agricultural Education, National FFA Alumni Association and National FFA Foundation.

Order information for the ½-inch VHS tape, $10 per tape, will be available at all North American John Deere farm equipment dealers.

MANY ROTARY CUTTERS IN ONE.

The nine-foot Bush Hog® 3108 Series Rotary Cutter offers you a choice of hitches—3 point lift, pull, or an economical semi-mount attachment for lighter HP tractors.

You can select normal center attach units or models that offset over 80-inches to the right. This makes the 3108 an ideal general-purpose cutter as well as a unique model for work in orchards or along roadsides.

Select manual or hydraulic lift, round bladeholders and choose from a variety of wheel options. Whatever your rotary cutting task, you can equip a Bush Hog 3108 to do the job.

BUSH HOG®

DIVISION OF ALLIED PRODUCTS CORPORATION

Winning with quality.

SEE YOUR LOCAL BUSH HOG DEALER

BECK BROS. CORPORATION
Emmaus, PA 215-965-5277

BINKLEY & HURST BROS. INC.
Lititz, PA 717-626-4705

CHAMBERSBURG FARM SERVICE
Chambersburg, PA 717-264-3533

FARMERSVILLE EQUIPMENT CO.
Ephrata, PA 717-354-2150

GEORGE N. GROSS, INC.
Dover, PA 717-292-1673

A. L. HERR & BROS.
Quarryville, PA 717-786-3521

KELLER'S FARM MACHINERY, INC.
Quakertown, PA 215-536-4046

LINCOLN SUPPLY & EQUIP., CO.
Somerset, PA 814-443-1691
McCoole, MD 301-786-6800

MARSHALL MACHINERY, INC.
Honesdale, PA 717-729-7117

NEUHAUS'ES INC.
Glen Rock, PA 717-235-6831

NICARRY EQUIPMENT CO.
Reading, PA 215-926-2441

NORTH-EAST DISTRIBUTORS & EQUIP.
West Clifford, PA 717-222-9020

PEOPLES SALES & SERVICE
Oakland Mills, PA 717-463-2735

PETERMAN FARM EQUIPMENT, INC.
Carlisle, PA 717-249-5338

STANLEY'S FARM SERVICE
Klingerstown, PA 717-648-2088

STOLTZFUS FARM SERVICE
Cochranville, PA 215-593-2407

STRALEY FARM SUPPLY, INC.
Dover, PA 717-292-4443

TRACTOR PARTS COMPANY
Bloomsburg, PA 717-784-0250

UMBERGER'S OF FONTANA
Lebanon, PA 717-867-5161

C. J. WONSIDLER BROS.
Quakertown, PA 215-536-1935

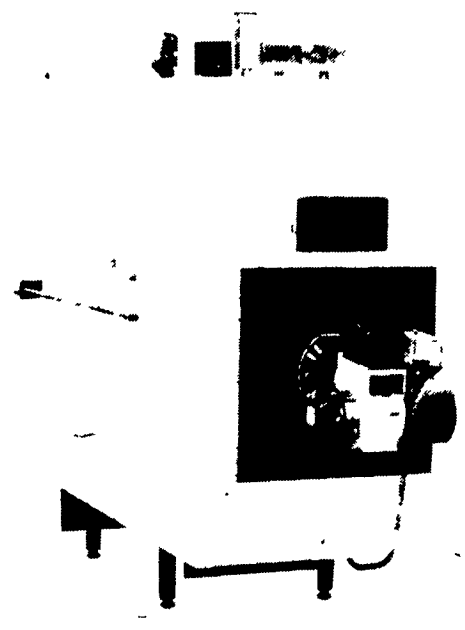
KEN CLUGSTON
(717) 665-6775

CRAFT-BILT CONSTRUCTION INC.

FARM-HOME BUILDING
1242 Breneman Road
MANHEIM, PA. 17545
PH: (717) 665-4372

BUILDING & REMODELING FOR —
DAIRY
SWINE
BEEF
RESIDENTIAL
POLE BUILDINGS
STORAGE

Multifuel Boilers and Furnaces Available In Residential And Commercial



(Rear view of multifuel boiler)

Wood, Coal and Oil
Additional Models:
- Waste Oil Boilers & Furnaces
- Automatic Coal Stokers
- Hand Fired Central Heating Systems
- Wood Burning Space Heaters

See These Heating Systems At:
PENN MFG. CO.
393 W. Lexington Rd.
Lititz, PA 17543
Call (717) 626-1397 or 627-2303

Juniata Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

September 1989
Rolling Herd Average

Name	Breed	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Roy & Glen Henry	B3	70.7	89.3	21,362	782
Chriss + Trish Nipple	B3	46.7	90.0	20,572	763
John L Van Horn	3	42.8	89.7	19,290	751
Harold B Shearer	3	37.7	90.0	20,651	750
Delmar D Auker	B3	75.6	92.3	21,059	744
S F Metz	B3	92.5	87.0	19,574	740
Steve + Barbara Wilson	3	35.9	83.1	20,067	732
Mark L Zook	3	65.6	89.8	20,621	731
Rick + Jeanette Saner	3	46.9	88.7	20,425	723
Sam + Randy Shearer	B3	41.1	88.0	19,442	722
Donald Q Adams	3	46.8	86.8	19,649	714
Barry E + Barb A Lucas	B3	51.9	83.3	19,202	710
Jim Jr. Richard Speer	3	61.5	92.8	19,221	707
Glenn R Love & Son	3	55.1	89.4	19,250	701
Harold + Jeff Kuaffman	3	39.2	87.5	19,184	695
R E Shearer + Family	B3	65.6	85.2	19,864	689
Russell J Dressler	B3	53.2	82.9	18,901	689
Melvin M Martin	B3	83.1	86.3	18,819	687
Raymond E Kauffman	B3	68.1	83.7	19,423	680
Harshbarger Brothers	B3	40.0	86.3	17,606	679
Charles Wochley	3	64 6	87.5	17,318	679
Glenn & Shirley Graham	B3	48.8	86.0	19,216	679
Barbara E Brubaker	B3	45.9	88.3	18,651	675
James D Shertzer	3	39.9	83.9	18,768	673
Ken Smith + Ken G Dunn	B8	7.7	87.8	18,726	671
R B + Frank Crawford	B3	54.5	85.7	17,783	669
John M Zimmerman	G3	65.1	88.2	18,166	668
Rodney-Brenda Conrad	B3	47.6	87.3	18,915	666
Daryl & Del Brubaker	3	79.7	87.4	18,418	663
Ronald Mummah	3	49.7	85.5	17,956	656
James L Swartz	3	37.6	90.3	17,543	654
Larry R Naylor	B3	30.8	83.2	18,105	654
Ken Deamer + Sons	B3	86.7	88.2	18,274	653
Norman & Peggy Love	3	46.2	86.6	17,415	653
Herbert H Keiser Jr.	B3	58.4	90.5	19,300	652

Lactations

Delmar D. Auker 78	25,611	968
Norman & Peggy Love 192	21,779	968
245	22,584	899
Donald & Judy Sieber Ellieme	21,238	966
Steve & Barbara Wilson Patty	24,946	955
Greta	25,867	923
Timothy Lauver Isabell	28,356	954
Grand Hope Farm 300	23,875	951
218	28,812	943
317	25,459	881
John L. Van Horn Vera 2	22,723	946
Willis Sharp 101	27,811	942
Charles Wochley 31	19,668	940
Russell J. Dressler Sugar	21,375	925
*Randi	25,724	900
James L. Swartz Spot	16,226	900
Roy & Glen Henry Tammy	19,786	897
Barry E & Barb A Lucas 144	17,814	885
123	26,259	879
106	22,790	863
Jim Jr. & Richard Speer Lisa	22,349	877
Herbert Keiser Quasar	24,893	872
Glen R. Love & Son Christy	20,185	872
S.F. Metz Olive	26,150	869
C. Orlyn Saner Betty 2	20,023	866
Harold B. Shearer Libby	21,825	856

Snyder Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

September, 1989
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Tim-Laurie Hackenberg	8	45.6	92.7	21,771	852
HL Narehood & Sons	B3	57.5	90.6	20,048	835
Pasture Green Farm	3	35.3	86.7	22,813	822
Sauderdale Farm	B3	51.2	89.2	20,600	809
JL & CL Shaffer	3	34.7	90.7	20,643	800
Glenn & Barb Carper	B3	57.4	87.7	21,374	783
Jesse J Yoder	B3	74.0	90.4	21,660	782
Fisherdale Farm	B3	70.5	91.4	20,280	772
David T Ulmer	3	60.1	89.2	21,027	769
David Apple and Son	B3	59.9	87.9	19,294	747
Randolph A Hoffman	3	34.0	82.7	21,690	747
Joseph & Grace Blank	B3	56.7	82.4	20,198	738
Sheldon&Sue Shaffer	G3	32.1	87.0	19,757	719
D&N Hornberger	B3	30.8	88.1	22,375	717
George Stoltzfus	3	36.8	85.6	21,227	714
Michael & Deb Ewing	G3	41.7	86.9	19,156	712
Clayton R Graybill	B3	49.8	88.9	17,363	703
Kenneth Alderfer	B3	40.7	85.1	19,636	689
Richard+Betty Weller	B3	47.7	92.3	17,560	683
Michael & Mary Hauck	B3	60.2	86.7	17,693	670
Leire Fry & Sons	B3	124.3	86.0	17,707	670
Sidney&Susan Hoffman	B3	76.0	86.4	17,459	666
Mabarbil Farms	3	93.3	88.9	19,572	657
Lee & Sandra Shaffer	B3	89.8	89.3	17,848	650

SUPER BOWL

ENERGY FREE WATERER
the MOST ADVANCED Design in Livestock Waterers!

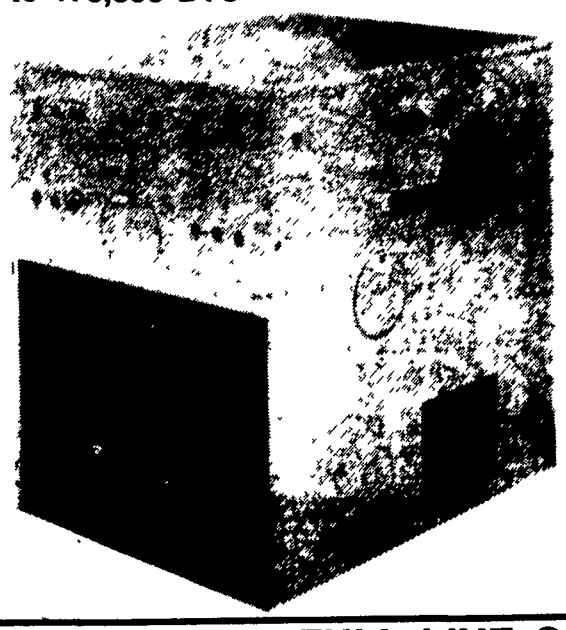
LOCAL DEALERSHIP AVAILABLE
WE SHIP VIA UPS ANYWHERE

- A MODEL FOR EVERY NEED — 1, 2 AND 4 OPENING
- UNIQUE HINGED DOOR CLOSURE — EASY TO OPERATE
- LOWEST PRICES — BUY DIRECT AND SAVE
- SUITABLE FOR ALL ANIMALS — COWS, CALVES, SHEEP, HOGS ETC.

U S AGRI-SYSTEMS, INC.
1-800-222-2948
(301-398-2948) LOCAL)

SPECIAL WINTER SALE

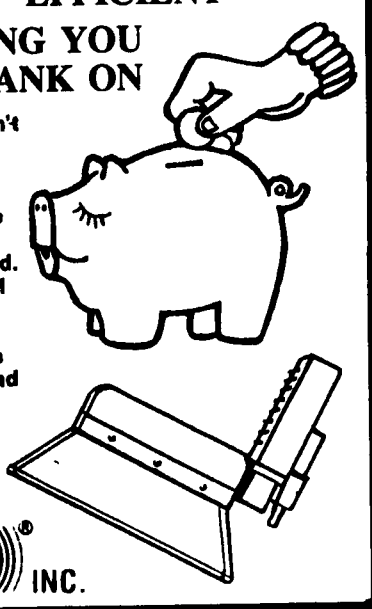
CAMBRIDGE AGRI-HEATER
40 to 60,000 BTU Pilot Ignition
120 to 170,000 BTU LP Gas



UNIVERSAL HEATERS
30,000 BTU Electric Ignition
75,000 BTU LP Gas

SBM® EFFICIENT HEATING YOU CAN BANK ON

SBM heaters don't waste energy by heating the air. The radiant heat goes right to the pigs and floor where it's needed. That's why you'll get —
- Up to 50% energy savings
- Less scours and mortality
- Better average weight gain



SBM® INC.

INCLUDING A FULL LINE OF:
- Stanfield Heat Mats
- Heat Lamp Bulbs
- Heat Lamps
- Thermostats And Controls
- Insulated Curtain
- Non-Insulated Curtain

CALL NOW FOR MORE DETAILS

TRI-COUNTY CONFINEMENT SYSTEMS, INC.
608 E. EVERGREEN RD., LEBANON, PA 17042
PHONE 717-274-3488
Convenient Hours. Mon.-Fri. 7:00 to 4:30; Sat. 8:00 to 12:00

David Kradel Herbert Jordan Milton Madison

Jon Carson John Schwartz

Penn State

Poultry Pointers

Forest Muir Morris Mast

Herbert Siegel Donald Singletary Owen Keene

BIOSECURITY CONFERENCE AND CLEANING EGG ELEVATORS

By Owen D. Keene

The Mid-Atlantic Cooperative Extension (MACE) will be conducting its fourth annual meeting on Practical Poultry Biosecurity on December 11 in Clayton Hall at the University of Delaware in Newark, Del. We are featuring a panel discussion on the question, "Is our approach to the Salmonella Enteritidis problem practical?" Other subjects will include the risk/benefits of biosecurity, a panel discussion on today's animal-welfare issues and previewing biosecurity tapes developed by USDA for educational purposes. Contents for the one day program are listed below.

7:45 - 8:30 Registration
8:30 -10:10 Is Our Approach to Salmonella Enteritidis Rational? Moderator - Kradel, Panel: state programs, Olson; USDA programs, Peterson; USDA programs, Madden; public health, Guzewich.
10:10-10:25 Juice break
10:25-10:45 Live Market Update—Schwartzberg
10:45-11:20 Vehicles of Disease Transmission: live haul, live bird market, rendering and feed service, service and allied personnel, vectors and fomites—Opitz
11:20-11:25 Introduction of Biosecurity Tapes—Longwith
11:25-12:00 Preview of Biosecurity Tapes—Bezpa
12:00- 1:00 Lunch and continue previewing tape - Clayton Hall
1:00 - 1:30 Making Biosecurity Work—Craig
1:30 - 2:00 Economics of Everyday Disease Prevention—Morris
2:00 - 2:30 Psychological Factors Affecting Change—Meyerholz
2:30 - 3:45 Animal Welfare Issues for Today, Moderator—Reynnells, subversive activity—Wabeck, Maryland action plan—Truitt, present and proposed legislation—Clingeman
3:45 Adjourn

Registration fees are $30 before November 27; $35 after November 27. For information about the conference, including registration, please contact:Dan Palmer, Poultry Extension Specialist, College of Agricultural Sciences, Research and Education Center, R.D. #2, Box 48, Georgetown, DE 19947; 302/856-7303.

I know we are tired of hearing about Salmonella. It is not going to go away. As a farm manager, your most immediate concern is to prevent organisms like Salmonella from entering the egg. Egg elevators have been identified as a "hot spot" for the concentration and spread of organisms. Egg elevators should be cleaned and disinfected at least every two months. More often would be better. At the same time, make sure the elevators are properly adjusted to reduce egg breakage. For the same reasons, the rest of your egg collection system (belts, rollers) also must be cleaned, well maintained and regularly sanitized. Prompt, effective clean up of any egg breakage is an important part of sanitary management for poultry egg producers.

Comment Period Extended On Private Quarantine Facilities Proposal

WASHINGTON, DC — The U.S. Department of Agriculture is extending through January 5, 1990, the comment period for its recent proposal for improved disease-control and security measures at privately operated quarantine facilities for horses imported into the United States. The original deadline for responding to the proposed regulation change was November 6.

"We are extending the comment period due to industry requests for more time to evaluate the proposed regulations and to allow their members to respond," said James W. Glosser, administrator of USDA's Animal and Plant Health Inspection Service.

"Under the proposal, the requirements for permanent private facilities would be similar to those already in place for temporary ones," Glosser said, "but would include stricter disease control and security regulations since different lots of horses would be continuously processed through a facility."

The proposed regulations for private facilities, which also include additional requirements for temporary facilities, address responsibility for costs, appropriate supervisory and personnel procedures, location, construction, sanitation, security, handling of horses, recordkeeping and environmental responsibilities. USDA would provide necessary veterinary supervision of importations for permanent or temporary private facility operators, who would reimburse USDA for the services.

USDA requires that horses imported from foreign countries other than Canada be quarantined before entering this country to prevent the introduction of exotic equine diseases. Canada's equine health status and import regulations closely parallel those in the United States, making it unnecessary for horses imported from that country to be quarantined.

Notice of the extension for comments will be published in the November 6 Federal Register. Comments will be accepted if they are received on or before January 5. An original and three copies of written comments referring to docket number 85-061 should be sent to Chief, Regulatory Analysis and Development, PPD, APHIS, USDA, Room 866, Federal Building, 6505 Belcrest Road, Hyattsville, Md. 20782.

Comments may be inspected at USDA, Room 1141-S, 14th Street and Independence Avenue, S.W., Washington, D.C., between 8 a.m. to 4:30 p.m., Monday through Friday, except holidays.

Senate Approves Checkoff Programs

WASHINGTON, DC — The Senate has approved legislation that would improve the sale and export of soybeans and nine other commodities.

The bill establishes a soybean checkoff program and sets up or modifies commodity promotion programs for cotton, pecans, Vidalia onions, potatoes, mushrooms, limes, honey, kiwi fruit, and papayas.

Details are not yet available, however, the soybean program looks similar to that approved by the House Agriculture Committee in October. Under that program, producers would be assessed one half of 1 percent on the market price for each bushel of soybeans they produce. The Agriculture Department would be required to conduct a referendum after the program has begun to ascertain whether the it should continue.

The potato measure provides for a producer referendum and an escrow account for refunds if mandatory assessments are rejected. It also reserves five spots on the national potato promjotion board for importers to give foreign growers a voice.

GLENWOOD METAL FORMING
809 Glenwood Drive, Ephrata, PA 17522
717-733-9590

All Panels Cut To Length - Coverage 36" Width

Roofing And Siding

29 Gauge Galvanize — 29 Gauge Painted
26 Gauge Galvanize — 26 Gauge Painted

A New Product In Our Line

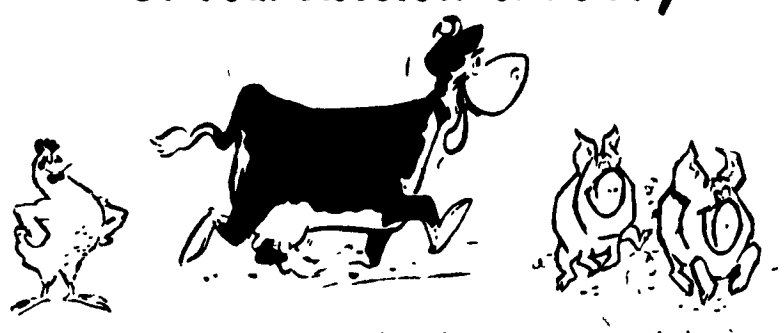
STANDING SEAM ROOFING

Manufactured at the job site. Suitable for flatter roofs with 4 to 5 ft. perlin spacing and 80 lb. per sq. ft. weight rating.

We Also Stock The Following Items:

- Pre-Hung Doors
- Agri Build Windows
- Roll Door Track
- Ridge Vents
- Ridgolators
- Trolleys and Hardware

Now Improve The Performance Of Your Livestock or Poultry



It's a fact! High quality conditioned water can greatly improve your livestock and poultry performance. Our years of experience plus hundreds of farm related treatment systems has proven the validity and practicality of correcting contaminated water.

Call us today for treatment of
**** Nitrates * Bacteria * Iron***
**** Sulfates * pH - Acidity/Alkalinity***

Martin Water Conditioning Co.
SPECIALISTS IN FARM WATER TREATMENT

548 New Holland Ave
Lancaster PA 17602
(717) 393 3612
Along Rte 23

CRYSTAL CLEAR WATER SYSTEMS

740 E Lincoln Ave
Myerstown PA 17067
(717) 866 7555
Along Rte 422

Early Morning or Evening Call 717-345-8795
We Serve PA & Surrounding States

Contact our Representatives in

So. Chester Co., PA
Dick Breckbill 215-932-3307

Mt. Bethel, PA
Bill Korp 717-897-5283

Bradford Co., PA
Joel Histand 717-247-2174

New Milford, PA
Joe Sega 717-465-7506

Lancaster Co., PA
Service:
Richard Landis 717-665-7405
Sales:
Thomas Heist 717-354-8182

Belleville, PA.
Tiennis King 717-935-2786

Union County, PA
Martin Beachy, Jr.
717-966-1191

Virginia
Ron Mellinger 703-879-9958

USDA, Manufacturer Work On Safe Pesticide Waste Disposal

WASHINGTON, DC — A leading pesticide manufacturer has teamed up with the U.S. Department of Agriculture to further develop a system to safely decontaminate pesticide wastewater in rural and suburban communities.

The portable treatment uses ozone gas coupled with soil microorganisms to break down the unused pesticides before disposal.

Ciba-Geigy Corp. of Greensboro, N.C., has entered into a cooperative agreement with USDA scientists who first began developing the treatment. The scientists have applied for a patent on the treatment and equipment.

The goal is to turn unused pesticides into innocuous carbon dioxide rather than convert them to other toxic compounds and burn them, said chemist Cathleen J. Somich of USDA's Agricultural Research Service in Beltsville, Md.

"We don't want to take the risk of substituting air pollution for water pollution," she said.

Steve Dumford, director of new technology and basic research for Ciba-Geigy, said his company is getting ready to start testing a second prototype of the device. "We want to see if it can handle larger volumes of pesticides and higher concentrations," he said.

Although the technology is far from the commercial stage, Dumford envisions the device being transported from farm to farm to treat pesticides and wastewater leftover from cleaning pesticide application equipment. It might be operated by a local government agency, farmer coop or pesticide distributor, he said.

Philip C. Kearney, originator of the treatment at Beltsville, said that this type of device might be used by lawn care companies as well. "It also may one day be scaled-up to handle heavy industrial waste. This would include manufacturing waste from both farm and home use. The idea is to prevent the chemicals from ever entering the nation's waterways," he said.

A year ago, Somich and colleagues tested the original prototype, with seed money from Ciba-Geigy, on a University of Maryland farm at the Beltsville center. They processed five 30-gallon batches of a typical pesticide "soup"-- detergent and water used to clean four corn herbicides from spray tanks.

In three days, the two-step treatment destroyed 96 percent of the metolachlor, 85 percent of the cyanazine, 70 percent of the atrazine, and 46 percent of the paraquat, Somich said.

Somich describes the ideal treatment this way: "First,, we pump ozone gas through the wastewater in one chamber. As the bubbles contact the pesticides, they gradually break them down into harmless biodegradable byproducts," Somich said. "Then we transfer the water to another chamber to filter it through soil where native microorganisms break down the byproducts, leaving little besides water, ammonia and carbon dioxide."

Some pesticides are resistant to microbial digestion, but the ozone treatment oxidizes and makes them more biodegradable, she said. "We're working to further improve the soil microbe part of the treatment."

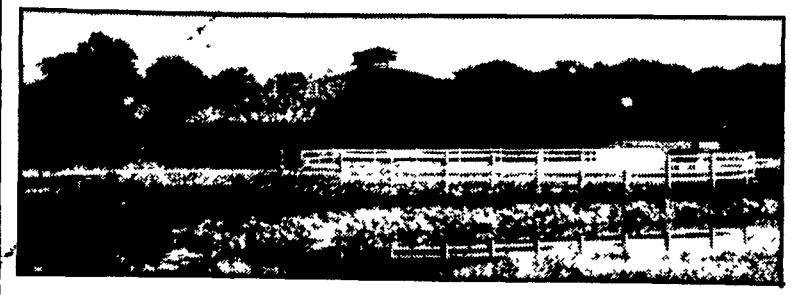
One improvement the team is seeking is a "super bug" that will metabolize the pesticide byproducts more efficiently. The scientists had earlier success with a soil microbe that could eat a single pesticide in wastewater, but the microbe was inhibited in the soup of four pesticides, Somich said.

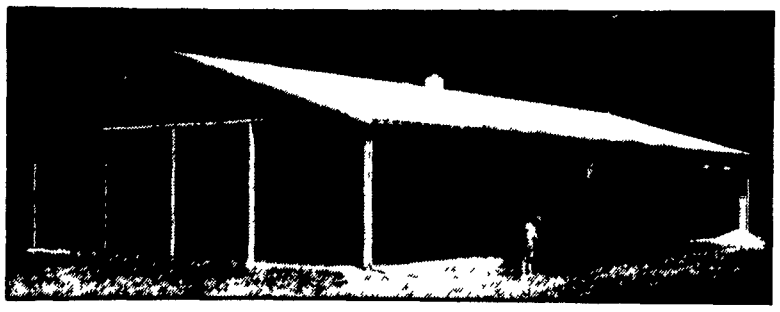
She also plans to replace soil with a less complex media for the microbes, to get more consistent results.

Somich said some researchers have equipment that collects and evaporates wastewater to make a pesticide cake that can later be incinerated. Many farmers don't have such sophisticated equipment, she said. "They try their best but, eventually, some of their pesticide wastewater may end up in surface or groundwater," she said.

D.S. MACHINE SHOP
238B Old Leacock Rd., Gordonville, PA 17529
— CUSTOM BUILT COAL STOVES
— HIGH PRESSURE WASHERS
— HIGH-TENSILE FENCING
— PEQUEA BATTERIES
— DISTRIBUTOR FOR BEARINGS
— SPROCKETS, PULLEYS, BELTS
— KENDALL & DRYDENE OILS & LUBRICANTS
TRAILERS
Kendall
Drydene
UPS Service

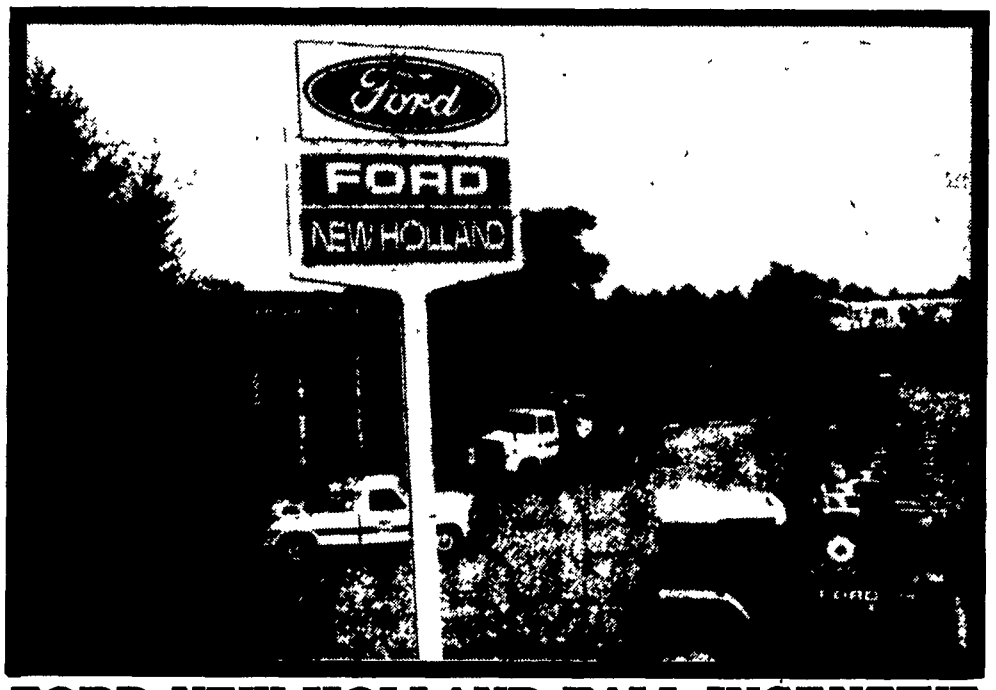
MORTON BUILDINGS
Since 1903
• Horse Barns • Offices
• Riding Arenas • Shops
• Garages • Equipment Storage
• Warehouses • Aircraft Hangars





WINTER SALE PRICES IN EFFECT
BOOKING FOR 1990
Free Weather vane with every building Purchased
MORTON BUILDINGS, INC.
Excellence — Since 1903
CONTACT:
3368 York Rd. Gettysburg, PA 17325 717/624-3331
P.O. Box 126, Phillipsburg, NJ 08865 201/454-7900
Call or write today for more information
1-800-447-7436
Illinois only, call 1-800-6686

Look To
LANCASTER FORD TRACTOR
UNDER THE
SIGN OF QUALITY



FORD NEW HOLLAND FALL INCENTIVE PROGRAMS END NOVEMBER 30th!

FINANCE
0% For 24 Mos.*
1.9% For 12 Mos.
6.9% For 24 Mos.
8.9% For 36 Mos.
9.9% For 48 Mos.
10.9% For 60 Mos.
* Compact Diesels Only
OR
WAIVER OF FINANCE CHARGES ON SOME MODELS TILL JUNE 1, 1990
OR
PAY CASH AND TAKE ADVANTAGE OF BIG CASH REBATES

TRUCK LOAD SALE
4WD, Ag Or Turf Tires, Loaders, Mowers And Other Attachments
Ford Compact Diesel Tractors And Skid Loaders
All Models In Stock!

LANCASTER FORD TRACTOR, INC.
The Counties Oldest & Largest Ford Tractor Dealer
1655 Rohrerstown Rd.
Lancaster, PA 17601
(717) 569-7063

Corn, Potato Crops To Surpass '88 Production

HARRISBURG (Dauphin Co.) — Based on November 1 conditions, the state's corn and potato crops are expected to surpass last year while total tobacco output will be lower, according to the Pennsylvania Agricultural Statistics Service (PASS).

Production of corn for grain is forecast at 96.3 million bushels, 63 percent above last year's drought-crippled crop, PASS reported. Harvested acreage should total 860,000, down 50,000 from 1988, but average yield is forecast at a record 112 bushels per acre.

Potato production is estimated at 4.7 million hundredweight (cwt.), 28 percent more than a year ago. Some 20,500 acres will be harvested with an average yield of 230 cwt. per acre.

Pennsylvania-type tobacco production is forecast at 10.7 million pounds, down 8 percent from 1988. Acres for harvest is set at 5,500, with an average yield of 1,950 pounds per acre.

Maryland-type tobacco output should total 7.2 million pounds, 11 percent more than a year ago. Acreage for harvest is set at 4,000 with an average yield of 1,800 pounds per acre expected, PASS reported.

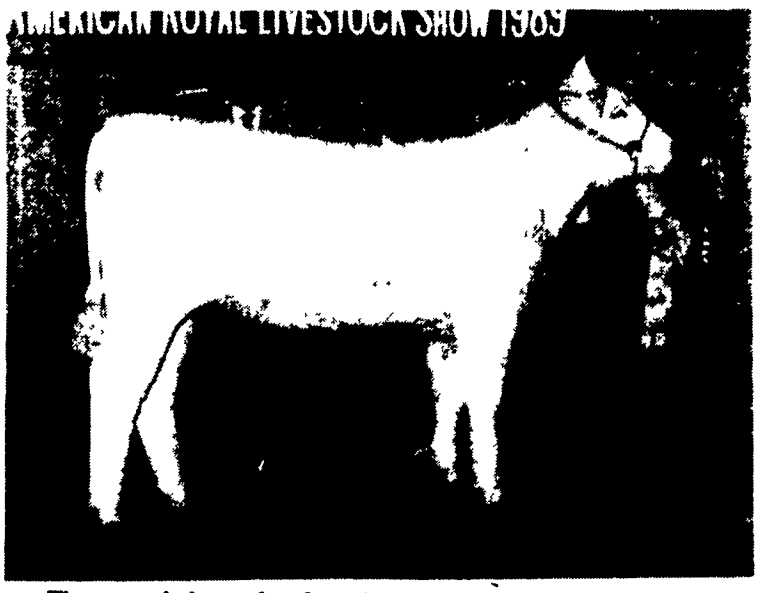
Nationally, production of corn for grain is forecast at 7.59 billion bushels, up 54 percent from drought-year 1988. Acres for harvest should total 65.1 million and expected yield is 116.6 bushels.

Soybean production is estimated at 1.94 billion bushels, 25 percent more than 1988, with an average yield of 32.8 bushels projected from 59.1 million acres.

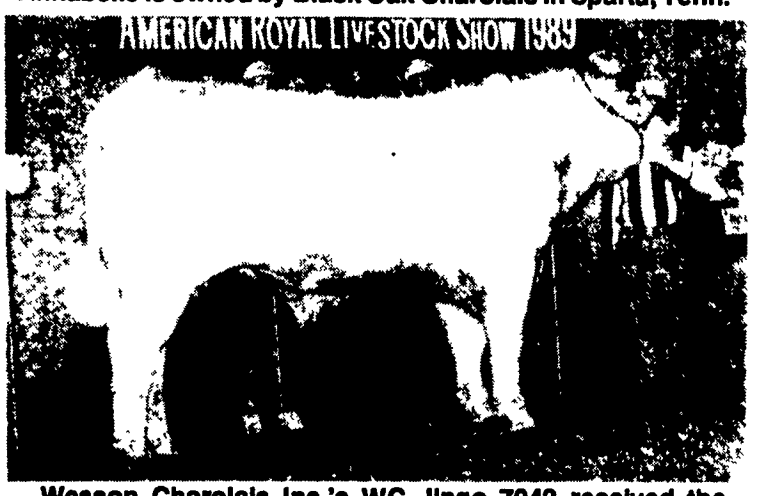
Fall potato production is forecast at 323 million cwt., up 3 percent from last year. Harvested acreage should total 1.07 million with an average yield of 302 cwt. per acre.

Production of all tobacco is expected to total 1.47 billion pounds, 7 percent above the 1988 level. A total of 696,480 acres should be harvested nationally, with an average yield of 2,105 pounds per acre.

American Royal Livestock Show Charolais Winners

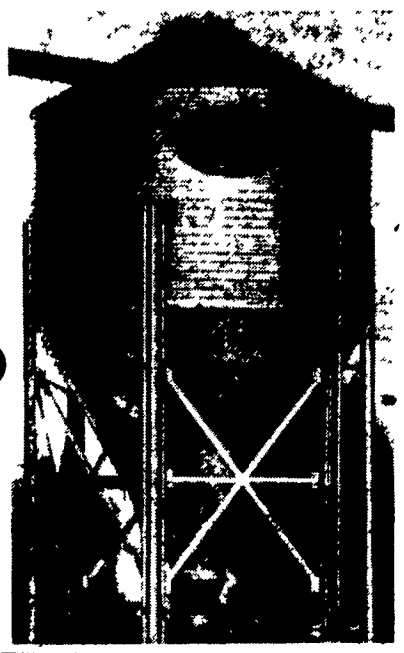


The grand champion female at the American Royal Livestock Charolais Show was Miss BOC Annabelle 8068, a September, 1988 daughter of BR-MF Krugerrand T752. Annabelle is owned by Black Oak Charolais in Sparta, Tenn.

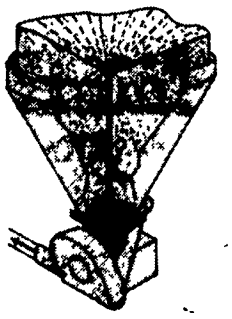


Wesson Charolais Inc.'s WC Jingo 7042 received the grand champion bull title at the American Royal Livestock Charolais Show, held earlier this month. Jingo is sired by WH Rambo.

EMHERR
YOUR FEED BIN (From 2.7 Ton To 150 Ton) & HOG EQUIP. HEADQUARTERS

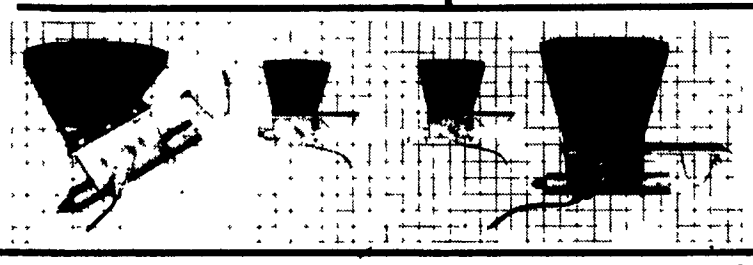


GSI FEED BINS
STARTING AS LOW AS
$469



HEAVY DUTY POWER-FLO AGITATOR

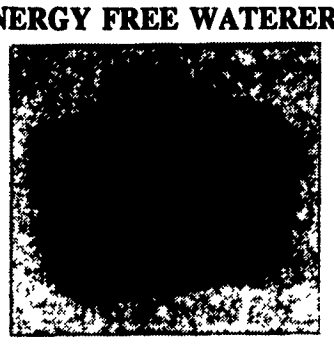
HEAVY DUTY BOOT FROM 4" TO 10" AUGERS



FLEX AUGER SYSTEMS FROM 2" TO 5".

Your Livestock Waterer Headquarters!

MiraFount
ENERGY FREE WATERERS

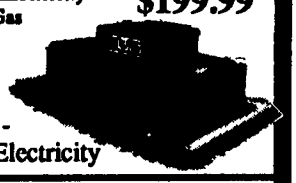


THE ORIGINAL ENERGY FREE WATERER...COPIED BUT NEVER EQUALLED.
■ Cool, Clean Water ■ No Algae ■ Users Agree... It's Great!
Check Out Our Prices!

HOG WATERERS AND ACCESSORIES

½" Monoflo Nipple
Reg. $3.99 SALE $2.99
4" Trojan Nipple
Reg. $5.99 SALE $4.89
½" Stingy Nipple
Reg. $6.29 SALE $5.19
¾" Stingy Nipple
Reg. $5.69 SALE $4.59
½" Edstrom Nipple
Reg. $9.75 SALE $5.99

POLI-TRON
Heavy Duty HOG & CATTLE WATERERS
• 80 Head Cap.
• Prevents Freeze-in to -30° without Electricity or Gas
• Assures Livestock Fresh Water Daily
$199.99

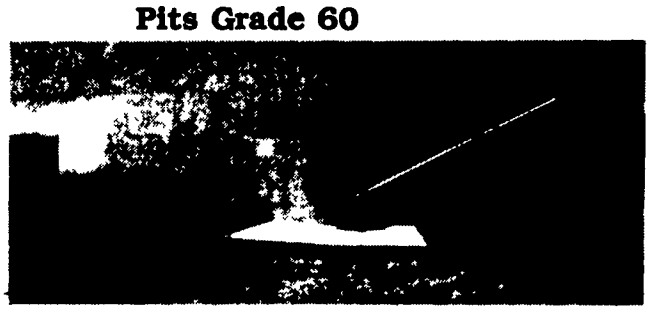


No Gas - No Electricity

NELSON MODEL 300 SERIES CATTLE & HORSE WATERERS
24" High- Reg. $169.99 NOW $149.99
8" High- Reg. $139.99 NOW $119.99

★ FULL LINE PARTS DEPARTMENT ★ WE SELL, SERVICE & INSTALL ★
EMHERR EQUIPMENT, INC.
14 Herrville Rd., Willow Street, PA 17584
Phone 717-464-3321 or Toll Free: 800-732-0053 11-25

POURED REINFORCED CONCRETE CONSTRUCTION
MANURE STORAGE STRUCTURES - DEPEND ON US FOR TOP QUALITY
• Steel In Circular Manure Pits Grade 60



ABOVE-GROUND CONCRETE MANURE TANK
We Will Build A Manure Storage Tank To Fit Your Needs!

Waffle Cattle Slats

Ideal For Heifer, Cattle And Freestall Barns. Absolute Comfort For All Animal Sizes.

SIZES AND LAYOUTS TO YOUR SPECIFICATIONS
Groffdale
concrete walls, inc.
148 BRICK CHURCH RD., LEOLA, PA 17540
(717) 656-2016

Janssen Elected Angus Association President

LOUISVILLE, KY. — Richard "Dick" Janssen, an Ellsworth, Kansas, farmer and cattle breeder was elected president of the American Angus Association for 1990 at the organization's 106th annual meeting here. Janssen replaces retiring president Gary Dameron of Lexington, IL.

Tom Drake, a partner in Drake Farms of Davis, OK., was chosen as the association's vice president. In addition, five men were elected to serve three-year terms on the 15-person Angus Board of Directors. Elected to their first term on the board were Tom Perrier of Dalebanks Angus in Eureka, KS., and William H. "Bill" Wilson, manager of the purebred cattle operation of Granada Land and Cattle Co. in Cloverdale, IN. Re-elected to a second three-year term on the Angus board were Paul "Butch" Meier of Butch's Angus in Jackson, MO.; Joe Bill Meng of Meng Farms Inc. in Bowling Green, KY.; and Conrad Grove of Downington, PA.

Janssen, operates a division of Green Garden Angus Farm established by his father in 1932. He started his own Angus operation as a 4-H member when he was 11-years-old.

A graduate of Kansas State University with a degree in animal science, he and his wife Shelly and their two children Ben and Elizabeth, operate a 3,000-acre diversified cattle and grain farm that includes 125 registered Angus cows. Janssen has participated in the Association's Angus Herd Improvement Records program for the past 26 years.

He is a past president of the Kansas Angus Association and served on the committee that hosted the 1980 National Junior Angus Show in Wichita. Janssen served on the Kansas Bull Test Committee, one year as its chairman. He is an elder in the First Presbyterian Church, and is active in many civic activities.

Janssen was elected to the American Angus Association Board of Directors in 1983, and served on nearly every association committee. As vice president of the association last year, Janssen served as chairman of the executive committee and chairman of the board of Angus Productions Inc.

Vice President Tom Drake from Davis, Oklahoma, has served two full terms on the Association Board of Directors. He started in the Angus business when his father bought Angus cattle in 1953. Today he operates in partnership with his brother Bob. Their herd is performance oriented having been enrolled in the Angus Herd Improvement Records Program since 1970.

Drake attended the Oklahoma University and Oklahoma State University. He has served on the board of the Oklahoma Cattlemen's Association and the Oklahoma Angus Association, and was president of the state Angus Association in 1983. He has served on numerous American Angus Association board committees in his six years as a member, and represents the Association on the National Cattlemen's Association board. He and his wife Judi have three daughters, Stacey, Paige and Ashley.

The Annual Meeting of the American Angus Association is held annually in conjunction with the North American International Livestock Exposition in Louisville, Kentucky. Business is conducted by state delegates who are elected by American Angus Association members within their respective states. Some 231 delegates were in Louisville to conduct the meeting that was held in the Kentucky Fair and Exposition Center.

The new officers and directors of the American Angus Association, elected at the Angus annual meeting in Louisville, Ky., are, from left, Richard Janssen of Ellsworth, Kans., president; Steve Perrier of Eureka, Kans, director; Joe Bill Meng of Bowling Green, Ky., director; Paul Meier, center back, of Jackson, Mo., director; William H. Wilson, center foreground, of Cloverdale, Ind., director; Tom Drake of Davis, Okla., vice president; and Conrad Grove of Downingtown, Pa., director.

Neckband Kills Insects On Cattle

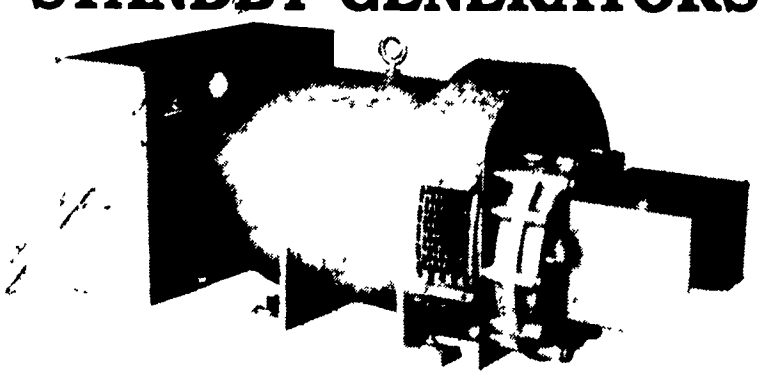
In their annual war against horn flies, cattle producers soon may draw yet another weapon from an arsenal that has included sprays, dust bags, ear tags, and pills. The U.S. Department of Agriculture's Agricultural Research Service has patented a neckband that slowly releases organophosphates, insecticides to which the pests have no resistance.

A polymerized plastic reservoir holds the insecticide inside the neckband. The device-within-a-device releases just the right amount for fly control.

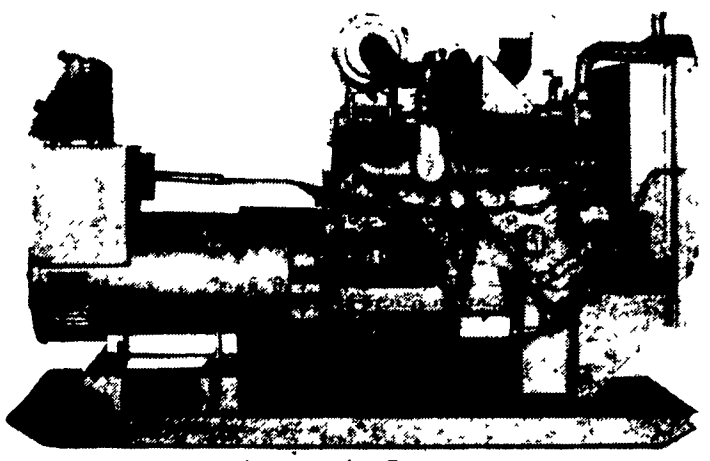
Annually, horn flies cost U.S. cattle producers more than $700 million in reduced weight gains and milk production.

In addition to the horn fly, the organophosphates are effective against face flies, mange mites, and the Gulf Coast, Lone Star and southern cattle ticks.

STANDBY GENERATORS



PTO Driven



Automatic Systems

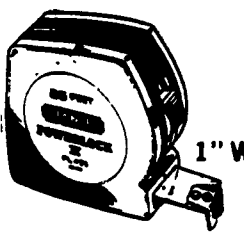
MAXI-POWER INC.

330 Fonderwhite Rd. Lebanon, PA 17042

24 Hr. Service (717) 273-4544 Radio Dispatch

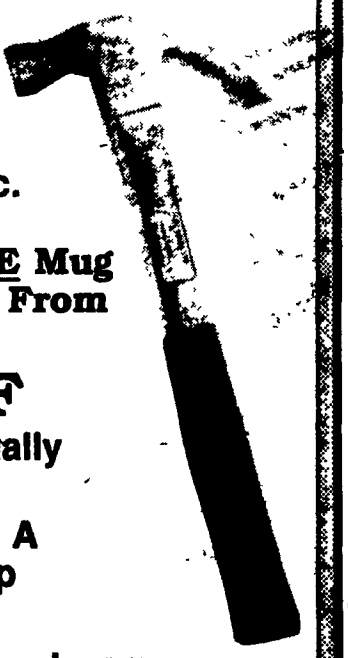
TOOL SALE

Direct from Factory to Our Door Saves You up to 40% on Tools



1" Wide Blade

Famous Name Brands
Lufkin, Plumb
Stanley, Irwin
Disston, Wiss
S.K. Exact and etc.



Special 10% OFF And A FREE Mug For Anyone Buying $150.00 Or More From December 1st 'Til Christmas

Extra Special 15% OFF For Anyone Buying $250.00 You Actually BUY BELOW Dealers Cost!

You Also Receive A FREE Mug And A Yardstick Tape Or Ice Cream Scoop

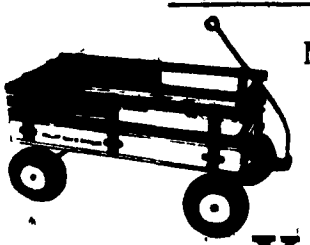
Sale Runs Dec. 1 'til Christmas

Discount applies to toys, games, tools, cookware, wagons and all gifts.

SPECIAL - Victoria Strainers $25.95

We Have A Good Supply Of Farberware Cookware

VALLEY HARDWARE SPEEDER WAGONS



MODEL 350- 10" Air Tires, 29"x40" Bed $140 With Racks

Also Available - Two Newer Models:

MODEL 1300-* 13" Air Tires, 24"x48" Bed Brakes - $135 w/out Racks

Small MODEL 175- 10x175 Wheels, 16"x36" Bed $69.95 w/Racks

* Will Ship U.P.S. Anywhere In The U.S. (Except Model 1300) - You Pay Shipping In Advance Or We Will Bill.

Valley Hardware

Feed Carts - Express Wagons - Hardware
Martin Senour Paint - Kendall Motor Oils

HOURS: 958 Vintage Road, Christiana, PA 17509
6:30 AM-7:00 PM, Except Wed., Thurs. 7:00 AM - 4:00 PM, Sat. 7:30 AM - 2:00 PM
DEC. 1 till CHRISTMAS Open Friday Evenings till 8:00 PM

Tukpehocken Young Farmers Group Holds Banquet

SHARTLESVILLE (Berks Co.) — The Tulpehocken Young Farmers held their fifth annual banquet at Shartlesville Grange earlier this month.

The highlight of the evening was an awards presentation honoring milk and corn production. In addition the group's outstanding farmers were named.

Receiving awards for high herd milk production were Leon H. Martin, first place with 20,543 pounds of milk; George and Ralph Moyer, second place with 19,056 pounds of milk; and John Stump, third with 18,580 pounds of milk.

The award for first place herd in milk fat production went to Leon H. Martin with 767 pounds of milk, The Moyers placed second with 698 pounds of milk, and Way-Har Farms was third with 693 pounds of milk. The top somatic cell count award was presented to Daniel and Darryl Harnish for a count of 174,000. In second place with a count of 180,000 was Lawrence and Mark Kieffer, while third place was Leon H. Martin with a count of 190,000.

The corn yield contest was won by Frederick Bohn of Swatara Dairy Farm. Bohn produced 168.7 bushels per acre. Second place went to John Stump with 164.13 bushels followed by Samuel Forry with 161.9 bushels per acre.

David Williams won the hay contest with a crop containing 21.35 percent crude protein and 32.8 percent acid detergent fiber and first in appearance. Second place went to John Stump with 21.3 percent crude protein and 38.3 percent acid detergent fiber and fifth place in appearance. Ralph and George Moyer won third place with 23.0 percent crude fiber and 30.9 percent acid detergent fiber and second place in appearance.

In the haylage contest, first place went to Lester Burkholder, whose sample had 22.1 percent crude protein and 34.6 percent acid detergent fiber and fifth place in appearance. Wilbur Hershey placed second with 24.8 percent crude protein and 35 percent acid detergent fiber and second place in appearance. Third place went to David Willaims with 21.8 percent crude protein and 27 percent acid detergent fiber and first in appearance.

Eugene and Grace Brubaker were named the outstanding young farmer over 30 and Ralph and Crystal Moyer were named the outstanding young farmer under 30, while M. Lynn and Lenora Sammons received the community service award.

The prestigious honorary young farmer award was presented to Clyde A.B. Myers, Berks County Extension ag agent, for his support in educational meetings and activities.

Feed Crop Residues To Beef Cows

ALLENTOWN (Lehigh Co.) — Cornstalks, sorghum stalks, and soybean residue can provide economical winter feed for beef cows.

Carrying capacity for stalk fields varies with grain yields. Two acres of cornstalks that yielded 100 bushels of grain an acre will carry a cow for 80 to 100 days. For most efficient utilization of dropped corn and stalks, an electric fence should be used. Allow one half acre of stalks per cow for 25 days with one-half acre added each 25 days thereafter. Cows glean the better feed first, so quality of the grazing is greatly reduced if cows are allowed to range over the total two-acre allotment from the start. Mature beef cows in midgestation and medium flesh have held their weight when controlled grazing was used with this stocking rate and only minerals and vitamin A were furnished. Protein supplement usually improves cow performance, especially after 30 days of grazing has reduced the quality of the residue.

Approximately 0.35 pounds per head daily of supplemental crude protein is usually needed with crop-residue rations. Protein supplements based completely on urea may not give optimum performance. This point is being researched further.

Crop residues are low in phosphorus, so mineral supplements that have 1:2 or 1:1 ratios of calcium to phosphorus, and supply a minimum of one-third ounce of phosphorus daily per cow should be furnished.

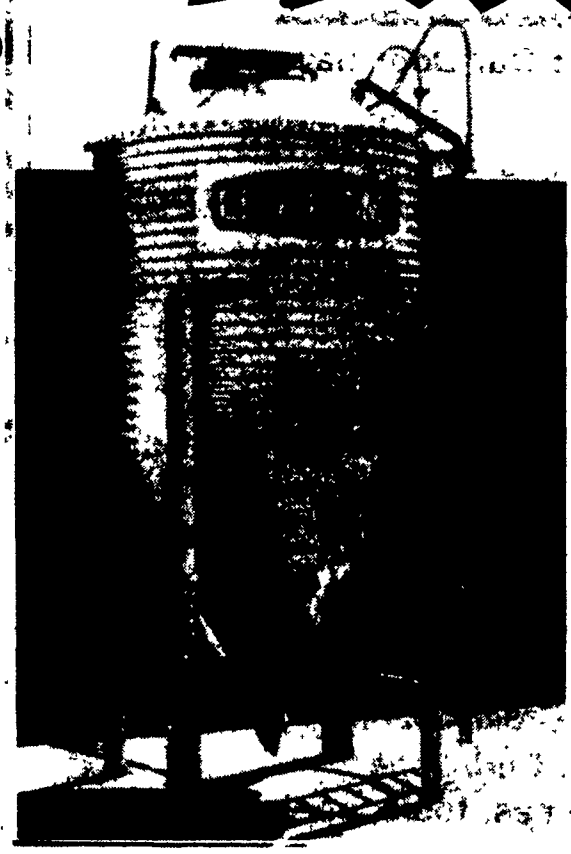
A minimum of 30,000 I.U. of vitamin A should be supplied a cow daily, since crop residues have little vitamin A activity. Adding 25 I.U. of vitamin E per head daily is advisable. The fleshing of cows in stalk fields should be watched closely. Supplemental feed will be needed when snow covers the feed and may be needed during wet cold-weather periods.

Soybean straw that has lost most of its leaves is poor feed. It is difficult to save the leaves when soybean straw is harvested. Pregnant cows grazing soybean fields should have about one pound of a 32 percent or 40 percent protein supplement a head daily. Once most of the leaves and pods are consumed, the soybean straw must be supplemented with hay or grain. When feeding harvested soybean straw to dry cows, supplement it with one pound of 40 percent protein supplement, five to ten pounds of grass hay or two to four pounds of grain per cow daily. Protein supplements would not be needed if legume hay replaces grass hay.

CHORE-TIME®

CHORE-TIME FEED BINS

BIG SAVINGS!



The feed bin is the very heart of any feeding system. If the bin lets you down, the system quits.

That's why we put so many quality features into our complete line of feed bins - which includes 6-foot diameter steel or polyethylene (great for H.M. corn), 6-foot, 7-foot, and 9-foot models. All are available in several capacities - so you have a wide selection of bins to fit your needs.

Here are just a few of the quality features that make our bins such an outstanding buy:

- Sturdy Ladder System
- All Bin Seams Are Double Caulked
- Choice of 16 or 25 Inch Hopper Opening
- All Galvanized Steel Parts

We Will Assemble And Deliver Bins To Your Farm!

We Stock Truckloads Of Chore-Time Bins & Miles Of Chore-Time FLEX-AUGER®

Authorized CHORE-TIME Dealer/Distributor

Northeast agri systems

NORTHEAST AGRI SYSTEMS, INC.
FLYWAY BUSINESS PARK
139 A West Airport Rd.
Lititz, PA 17543
(717) 569-2702

REPAIR & EMERGENCY SERVICE

STORE HOURS:
Mon.-Fri. 7:30-4:30
OPEN SATURDAY
BY APPOINTMENT

STORAGE BARNS & GAZEBOS

Custom Made To Order

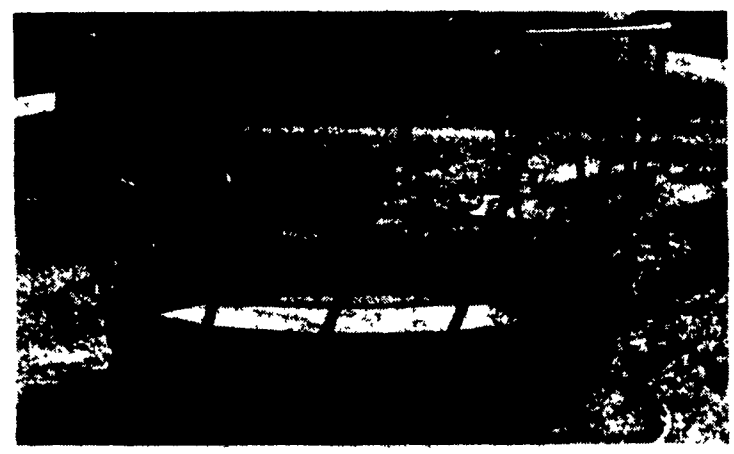
If You're Looking For Quality At A Good Price, Contact

B & B STRUCTURES

DELIVERY AVAILABLE

Henry K. Blank
RD 1, Bird-In-Hand, PA 17505
(717) 656-0783
Dealer Inquiries Invited

15 HOLE
ROUND BALE FEEDER
WITH 14 GAUGE STEEL BOTTOM



SOLID STEEL BOTTOM RING

10% DISCOUNT
NOW THROUGH DECEMBER 30th

BARTVILLE WELDING SHOP

Chemical Groups Join Forces To Better Serve Agriculture

WASHINGTON, DC — In a major step toward further uniting the crop protection chemical industry, the National Agricultural Chemicals Association (NACA) and the National AgriChemical Retailers Association (NARA) will initiate a working relationship effective January 1, 1990.

The combined efforts of NACA and NARA will enhance the "grass roots" constituency involvement in the regulatory and legislative arenas. This dimension will complement NACA's technical and policy expertise and will ultimately be of benefit to the entire agricultural community.

The relationship will provide both organizations with an increased ability to address the full range of communications, education, legislative and regulatory issues that affect the manufacturers, retail dealers and users of crop protection chemicals.

"This alliance of segments of the crop protection industry is a natural and highly beneficial way to strengthen already existing industry-wide progress toward attaining our goals," said Thomas Dille, chairman of the NACA Board of Directors, and president and chief executive office of Rhone-Poulenc Ag Company.

"We see this as the best way for dealers to have their voices heard in Washington," Said Russ Brown, NARA president and president of AGSCO, Inc. of Grand Forks, N.D. "NARA has more than 1,000 members and brings strong grassroots support to all dimensions of the crop protection industry," Brown added.

Both organizations will retain their own name and identity. In addition to pooling resources on policy advocacy, the boards of both organizations will exchange members on a non-voting basis for 1990. Furthermore, NACA and NARA will share some overhead and administrative costs including office space at the NACA offices.

"This new cooperative venture is an excellent way for manufacturers and dealers to support each other on legislative priorities including food safety, water quality, environmental stewardship and a host of other issues that are common to production agriculture. This expansion of communication channels with retail dealers, state agricultural chemicals associations and regional associations is certainly a win-win situation as agriculture continues to see the value of sharing an agenda and speaking with one voice," said Keith Boyer, NACA vice chairman, and president of Brayton Chemicals division of Wilbur-Ellis Company, West Burlington, Iowa.

John Hester, NARA vice president and marketing manager for Brayton Chemicals division of Wilbur-Ellis Company, agrees. "We place high priority on issues that have a direct impact on dealers such as container disposal, applicator certification and worker safety, but our goals are the same as NACA's."

"We can be much more effective working as part of an industry team," according to Ken Root, executive director of NARA. "The number of issues which we will face in the 1990s will require the best efforts of both organizations."

NARA will continue to work with the National Fertilizer Solutions Association in a "dealer driven" policy for improving retailer's environmental soundness while maintaining economic viability.

"NACA is consistently looking for ways to expand our communications with dealers. This NARA relationship will combine our other dealer oriented efforts, such as our working arrangement with The Fertilizer Institute (TFI) in supporting the Agri Dealer Action Network, another major step forward toward a consensus that agriculture must have to be successful," said NACA President Jay J. Vroom. "NACA will also continue its emphasis, individually and in conjunction with TFI and now NARA, to support our critical state and regional association industry partners."

USDA Protects Four New Plant Varieties

WASHINGTON, DC — The U.S. Department of Agriculture has issued certificates of protection to developers of four new varieties of seed-reproduced plants, including oat, tomato, and wheat. Certificates are being reissued to the Northrup King Co., Minneapolis, Minn., for four wheat varieties.

Kenneth H. Evans, with USDA's Agricultural Marketing Service, said developers of the new varieties will have the exclusive right to reproduce, sell, import, and export their products in the United States for 18 years. Certificates of protection are granted after a review of breeders' records and claims that each new variety is novel, uniform and stable.

The following varieties have been issued certificates of protection:

- the Mesquite II variety of oat, developed by the Douglass W. King Co., San Antonio, Texas;
- the 71-75 variety of tomato, developed by the Del Monte Corp., San Leandro, Calif.;
- the Syringa variety of wheat, developed by Plant Breeders 1 Inc., Moscow, Idaho;
- the Baker variety of wheat, developed by Western Plant Breeders Inc., Bozeman, Mont.

The certificates of protection for the Syringa and Baker wheat varieties are being issued to be sold by variety name only as a class of certified seed, and to conform to the number of generations specified by the owner.

Certificates of protection for the 9227, 9323, Coker 9733, and Coker 833 varieties of wheat, owned by the Northrup King Co., are being reissued at this time to be sold by variety name only as a class of certified seed, and to conform to the number of generations specified by the owner.

The plant variety protection program is administered by AMS and provides marketing protection to developers of new and distinctive seed-reproduced plants ranging from farm crops to flowers.

Chi-Angus Calf Receives Top Bid At Adams County Sale

ADAMS COUNTY — The Adams County Beef Producers Association club calf sale held early this month at the South Mountain Fairgrounds, was a success.

The sale featured 28 calves. Jack Downin received a bid of $1,125 for a Chi-Angus steer. The second-highest selling steer was a grey and white Simmental that sold for $1,000. The average price for the steers was $580. There were also four registered heifers sold in the sale, they averaged $521.

The Adams County Beef Producers would like to thank all the consignors and buyers for making this year's sale a success.

CONCEALED FASTENERS

WATER TIGHT DOUBLE LOCK APPLICATION

Strickler Metal Roofing

SPECIALIZING IN STANDING SEAM ROOFING

ROLL FORMED PANELS FOR CONTINUOUS UNIFORM SEAMS

Galvanized, Aluminized and other materials available.

Work approx. 60 mile radius of Lebanon, PA

Route #2, Box 350-A
Annville, PA 17003

For Free Estimate Phone
717-865-3093

What Do You Need?

Master Mill™ Farm Size Milling System

GSI — Grain Drying and Storage Bins, Wet Tanks, Super Structures, Drying And Aeration Fans, Feed Tanks, Augers.

MIX-MILL Auto. Feed Processing Systems Large Selection Of Parts In Stock

Sweet Bucket Elevators Drag Conveyors

Baldor Farm Duty 1 & 3 Phase Motors

Roskamp Mfg. Inc. Silage & Feed Roller Mills

Browning Pulleys, Sprockets, Chains & V-Belts

Hutchinson Transport Augers, U-Troughs, Distrib. Augers, Grain Cleaners

Sukup Grain Drying Equip. Aeration & Drying Fans

Shivvers Grain Drying Equipment

Heavy Duty 4" - 6" - 8" - 10" Augers And Accessories

Honeyville Bucket Elevators

We Not Only Give You What We Have But What You Want

WE CUSTOM MANUFACTURE:

Painted, Galvanized, and Stainless Steel Fabrication, Feed Bins, Feeders, Hoppers, Covers, Dump Pits, Augers, and Control Systems to Automate Your Operation

All At

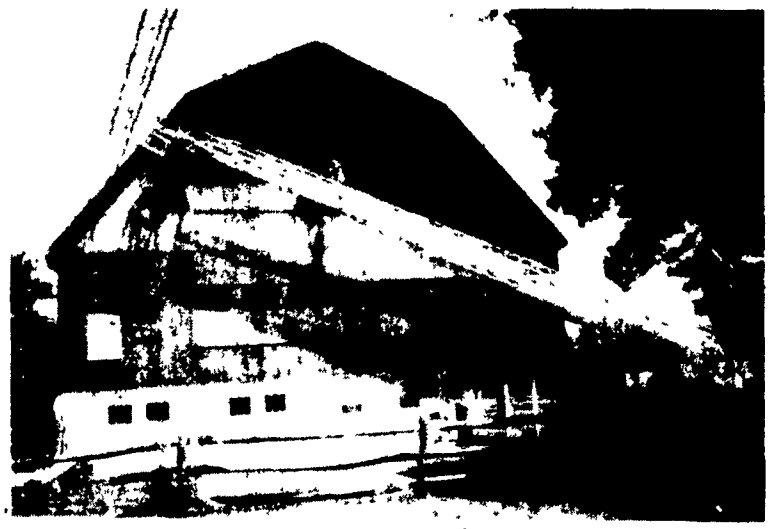
automatic farm systems

608 Evergreen Rd., Lebanon, PA 17042
(717) 274-3333

FARM BUILDINGS NEED PAINTED?

Let Seal Crete BRIGHTEN Up Your Life

"The Farm Painting Specialist" Since 1961



We Are The Fussy One's

OUR SPECIALTIES ARE:

AGRICULTURE - COMMERCIAL - INDUSTRIAL - CHURCHES

- Barn Painting
- Milk House
- Roof Coating
- Water Proofing Silos
- Stucco Farmhouses

The Job Must Be Done To Your — Satisfaction —

For FREE Estimate CALL

Seal Crete Inc.

PAINTING & WATERPROOFING
RD 2, Box 417, Ephrata, PA 17522 • 717-859-1127

Lehigh County Hires Farmland Preservation Specialist

ALLENTOWN (Lehigh Co.) — The Lehigh County Conservation District has hired Jeffrey Zehr as their new farmland preservation specialist to administer the county's new farmland preservation program.

Zehr will be working closely with the nine-member Lehigh County Agricultural Land Preservation Board to preserve important farmland in the county by purchasing conservation easements with a combination of state and county funds. The Board's new staff member says he is "looking forward to working with farmers in the county to protect agricultural land".

Zehr comes to this position bringing his experience working on farmland preservation efforts in Massachusetts as past coordinator for the Franklin, Hampden and Hampshire conservation districts. In addition to his experience working for conservation districts in Massachusetts, Zehr recently has obtained his Masters of Science degree in natural resources management from the University of Wisconsin at Stevens Point.

Lehigh County farmers interested in the farmland preservation program are encouraged to contact Zehr by visiting the Conservation District's new office in the Lehigh County Agricultural Center or by calling 215/820-3398.

Nearly 32,000 Ag Claims Result From Hurricane Hugo

The South Carolina Farm Bureau Mutual Insurance Co., the North Carolina Farm Bureau Mutual, and their reinsurer, the American Agricultural Insurance Co., estimate nearly $3 billion of insured losses to real property as a result of Hurricane Hugo. Crop, timber, wildlife, and uninsured properties added another $2 to $3 billion to the total, according to AAIC.

The South Carolina insurance company had 14,812 claims reported of which 94 percent were settled by the end of October. Adjusters from Texas, Louisiana, Mississippi, Arkansas, Florida, Kansas, Georgia, and Farm Family, which serves the northeastern states, helped process claims.

North Carolina had 17,166 claims with a total of $35 million in losses. AAIC will cover about $29 million through reinsurance.

The AAIC is heavily reinsured, using Farm Bureau insurance companies, other domestic companies, Lloyd's of London, and foreign companies.

With the help of AAIC and other secured coverage, South Carolina FB Mutual will remain a strong and viable company after all losses are paid, according to Clyde Turbeville, AAIC executive vice president and general manager. North Carolina also was well insured with enough coverage to serve members.

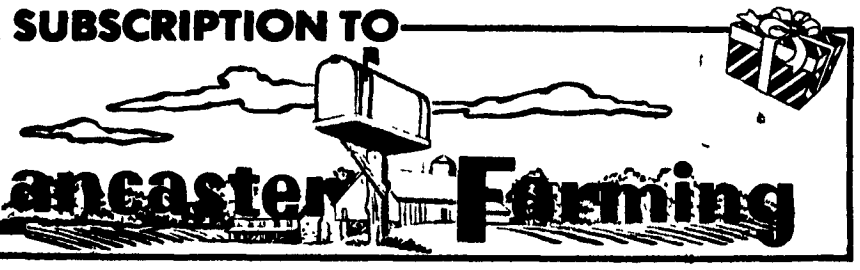
Several insurance companies that operate in South Carolina alone are near bankruptcy, however, as a result of catastrophe losses this year.

So far the AAIC has paid out $101 million this year in catastrophe losses, a figure that exceeds the previous high of $20.5 million in 1984.

"Christmas Shopping Doesn't Get Any Easier Than This!"

Give A Gift That Lasts All Year...

A SUBSCRIPTION TO



ONLY $12.50 PER YEAR
or
$23.00 FOR TWO YEARS
In PA, NJ, OH, MD, DE, NY, VA & WV
(Other Areas $25.00 Per Year or $48.00 For Two Years)

Clip And Mail This Coupon To:
LANCASTER FARMING
P.O. BOX 609
EPHRATA, PA 17522
Subscriptions Will Begin With Christmas Issue

LANCASTER FARMING WILL SEND A GIFT CARD
Announcing The Start Of The Gift Subscription

PLEASE SEND LANCASTER FARMING TO:

(Please complete all blanks in full)

NAME _____

ADDRESS _____

CITY _____ STATE _____

ZIP _____ COUNTY _____

GIFT CARD TO READ FROM _____

BUY, SELL, TRADE OR RENT THROUGH THE CLASSIFIED ADS

PHONE: 717-626-1164 or 717-394-3047

BOWMAN'S STOVE SHOP

906 E. Main St., Ephrata, PA 17522
(717) 733-4973

Tues. & Wed. 10-6; Thurs. & Fri. 10-8; Sat. 10-4
Int. of Rtes. 322 & 222
Closed Mondays

CUSTOM FIREPLACE DOORS & ACCESSORIES

VERMONT CASTINGS

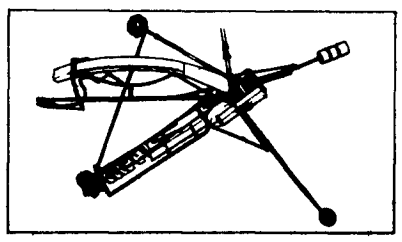
HERSHEY TRANSPLANTER
Manufactured by B & G Machine Co.
RD 3, Box 7658, Racehorse Dr., Jonestown, PA 17038
Phone: 717-865-4578

TWO ROW DRAWN PLANTER
Single row planters available:
Drawn Type or Three Point Hitch
Parts Available

FORD NEW HOLLAND

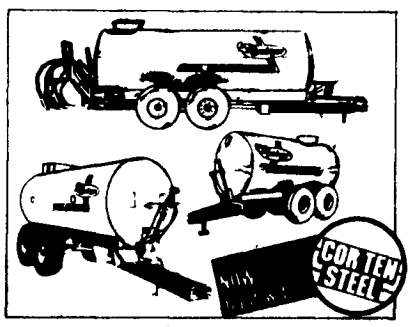
DEUTZ ALLIS

Badger Frost Busters!
Pack Drive
Silo Unloader



- Center-mounted blower allows for further travel between doors
- Simple, trouble-free collector ring designed for greater ease of service
- Quick installation and low cost, the ideal replacement unit
- High strength, extra-heavy angle iron frame
- Rugged 10" auger with double flighting on outer end, equipped with heat treated Zinc Dichromated knives

Liquid Spreader Tanks



- From 1500 to 3350 gallon capacity
- Three, four, or five-shank injectors available
- 540 or 1000 RPM
- Direct drive heavy-duty PTO
- Heavy T-frame draw bar

BHM Farm Equip., Inc.
RD 1, Annville, PA (717) 867-2211
Evenings 738-1718
Above Offers Are Based On Cash Sales And Paid On Delivery

Badger

BUY, SELL, TRADE OR RENT THROUGH THE

CLASSIFIED ADS

WENGERS FARM MACHINERY, INC.

HOURS:
MON.-FRI. 7:30-5
SAT. 7:30-NOON

ROUTE 501 - 1 MILE SOUTH OF MYERSTOWN, PA.
PHONE- 717-866-2135 1-800-451-5240 FAX- 717-866-4300

IH 710 5x16" Semi.
Price $1,650

JD 2640, 1977, Hi-Lo, Independent PTO, New Rear Rubber, Rear Weights, 2 Remotes, Low Hours, Straight & Clean.
Price $10,500

Case 1835B Skid Steer Loader, 1983, Gas, Great For Many Uses, Every Farm Should Have One.
Price $8,900

JD 510 Round Baler, Very Clean & Original.
Only $5,900

IH 856 Harvester With 1 Row Corn Head, Pretty Sharp.
Price $1,000

Allis Chalmers 185, PTO, 3 Pt., 2 Remotes Suitcase And Rear Weights, If You're Looking For A 75 HP Tractor Come Look At This One.
Price $7,900

Oliver 1600 Diesel New 16.9x28 Rubber PTO, Dual Remotes, Rear Wheel Weights Right Off The Farm.
Price $3,400

Case 1030 3 Pt., PTO, 2 Remotes Front And Rear Weights, 1857 Hrs., 100 HP, Very Respectable At
Price $4,250

IH 856 Yar Cab With Heat, 2 Remotes, 2 PTO's, Clean And Original, Cab Can Be Purchased Seperately.
Priced To Sell $6,500

IH 574 Diesel, New Rear Rubber, Canopy PTO, 3 Pt., New Paint.
Price $5,900

"Working To Make Farming Affordable"

FARM TRACTORS

JOHN DEERE

5020-Cab-Diesel	$7900
850-4WD-3 Pt.-PTO	$9900
2640-1977-Hi-Lo New Tires	$10,500
JD 4430-Clean-4 Post	$14,900
Dynatorques-80%	$14,900
4430 Cab, Air, Quad	Coming In

FARMALL

AV w/Cult.	$1500
IH 350	$1600
MTA-PTO-1 Remote	$2450
Super A w/Cult.	$2900
130 Hi-Clear	$3900
140 w/Rotary Mower	$3900
560-Gas-WF-FH-Hi-Boy	$3900
856-Gas-WF-3 Pt.	$4900
140 Hi-Clear w/Cult.	$4900
574 Diesel WF-3 Pt.	$5900
856-Diesel-Cab-WF-3 Pt.	$6500
656-Gas-Hydro-Hi-Crop	$6900
674 Diesel 3 Pt. 2-PTO	$6900
1256 Diesel WF 3 Pt.	$7500
1456 Cab-2 PTO-2 Remotes	$7900
1066-Cab-2 Remotes-2 PTO	$7900
84 Hydro Diesel-WF	$8900
966-Cab-2 PTO	$8900
1066-Red-Cab-18.4x38 Dynatorque	$11,750
1586 Cab-Air-Duals	$15,900

OLIVER

88 Diesel	$1400
770-Diesel-WF	$1900
MM Super 4 Star	$2450
1600-Diesel	$3400
1755-Cab-4 WD	$9500

SKID STEER LOADERS

Case 1835B Gas	$8900
Koehring 1350 Diesel, New Paint.	$8900

ALLIS CHALMERS

WD-PTO-Remote	$950
WD45-WF-PTO-Remote	$1450
(2) 190 XT Series-3 Diesel 3 Pt. PTO 2 Remotes	$3950-$4450
190XT-Diesel-3 Pt.	$4900
220-Cab	$6900
185-3 Pt.-PTO-2 Remotes	$7900
210-Cab-1900 Hrs.-Air Sharp	$8900

FORD

541-Diesel-Offset	$3900
2000 Gas-WF-3 Pt.	$4500
4040-Loader	$4900
3000-Loader 1700 Hrs. New Rear Tires	$7400
5600 Dual Power	$7900
9600 w/Ldr. Dual Power-Sharp	$10,500
1910-4WD-Loader	$10,900

MASSEY FERGUSON

130-Diesel	$2900
65-Gas-WF-3 Pt.-Nice	$4900
(2) 165-Gas	$4900-$5500
1080-Diesel-PTO-2 Remotes	$5700
1150-Cab-Duals	$5900
1155-Fender	$6900
135 Diesel	Coming In

CASE

930 CK-WF-3 Pt.	$3900
1030-WF-3 Pt.	$4250

OTHER NAME BRANDS

Tuff Built w/Cult.	$2450
Kubota L210 w/Mower	$3200
(2) Imt. 539 Diesel WF-3 Pt.	$5900
Imt. 542 Deluxe	$7900

TRUCKS

IH Tandem Axle Grain Dump	$3900

TILLAGE

Kewanee 2000 Offset Disc
Bush Hog 10' Offset Disc
JD 1630 16' Disc
Krause 11' Disc
(3) JD Wheel Discs 8'-9'
IH 13' Wheel Disc
(2) JD KBA Drag Disc
(2) IH 1 Point FH Disc
8' Drag Disc
Oliver 6x16" Reset Plow
JD 1450 6x16" Semi Plow
JD 1450 4x16" Semi Plow
IH 710 3x16" Semi-Auto Reset
IH 710 5x16" Semi Plow
JD 4x16" Semi Plow
Kewanee 7' 3 Pt. Chisel Plow
IH 550 5x14" Semi Plow
IH 4x16" Semi Plow
IH 3x16" Semi Plow
Ford 3x16" 3 Pt. Plow
Ford 1X 2 Way Plow
JD 3x14" 3 Pt. Plow
IH 2X FH Trip Plow
JD 3X Pull Plow
(2) Cub Plows
(11) 1X And 2X Plows
JD 12'-15' Field Cult.
JD RG 4X 3 Pt. Cult.
JD RG 6X 3 Pt. Cult.
JD 4X Front Mount Cult.
(4) 3 Pt. Field Cult.
(2) 2 Row 3 Pt. Cult.
IH Super A Cult.
Glencoe 10' Pull Field Cult.
Kewanee 24' 3 Pt. Rotary Hoe w/Wings
Kewanee 4X 3 Pt. Rotary Hoe w/Wings
(2) JD 4X Pull Rotary Hoe
Sitrex 56-58" Rototiller
King Kutter 60" Rototiller
JD 1 Shank Pull Subsoiler
Wlfo Subsoiler
12' Cultipacker
Brillion 14' Crows Foot Cultipacker
1X Spike Harrow
IH 11' Drag Harrow

HAY EQUIPMENT

JD 510 Round Baler
NH 276 Baler w/Thrower
NH 467 Haybine
Gehl 770- 7' Mower Conditioner
JD 894A Hay Rake
(6) Bale Wagons
NI 403 Hay Rake
(7) Sickle Bar Mowers
IH 555 Harvester w/1 Row Cornhead
Bale Spear

STALK CHOPPERS

Shultz 12' Chopper
IH 12' Chopper
McCormick 5' Flail Chopper

NEW EQUIPMENT

- King Kutter Scraper Blades 6', 7' And 8' ..... $225-$795
- King Kutter Rotary Mowers 4', 5' And 6' 3 Pt. And Pull Type ..... $495-$895
- King Kutter Post Hole Diggers 6", 9" and 12" Augers $495
- King Kutter Discs 5¼ ' And 6½ '- 3 Pt. ..... $495-$550
- King Kutter Finish Mowers 4', 5', 6' & 7'- 3 Pt. ..... $995-$1295
- King Kutter Grading Boxes 4', 5½ ', 6', 7' & 8' ..... $495-$595
- King Kutter Stone Rakes 4', 5', 6', 7' & 8' ..... $395-$595

Cornshellers- 3 Pt. And Pull Type ..... $795-$1795
Long Rototillers 55", 63", & 71" ..... $1495-$1995
Hay Tedders- 9'- 3 Pt. Or Pull Type $995
Hay Wheel Rakes- 3 Pt. $495
Seeders- Broadcasters- 3 Pt. $350
Aerator 5'- 3 Pt. $895
2x14" 3 Pt. Plow $595
Subsoiler- 3 Pt. $395
Cultivator 1 Row- 3 Pt. $195
Potato Diggers 1 Row- 3 Pt. $1495
Round Bale Feeder $145
Boom Poles $125

MISC. EQUIPMENT

(2) Bin Wagon On Gear
Gehl FB 87 Blower
JD 716 Tandem Forage Wagon
25 & 65 Gal. 3 Pt. Sprayer- New
NI 216 Manure Spreader
(3) Manure Spreader
NI 12' Lime Drill w/Grass Seed
NI 10' Lime Drill
(2) Flat Wagons w/Sides
Hardee 5' 3 Pt. Side Arm Rotary Mower
(3) Rock Pickers
(2) 3 Pt. Tree Planters
Ford Flail Mower 917-5' 3 Pt.
Danuser 3 Pt. Post Driver
JD 43 Cornsheller
Various Tractor Cabs
Ford 770A Loader- Plus Others
JD 290 2X Pull Planter
Black Hawk 2x30 Corn Planter
Small Hammermill
Round Bale Movers
Arps Snow Blower- 3 Pt.
Woods Mowers- RM59 & L59
Mowers- 42"-60"
Dearborn Saw- 3 Pt.
IH 510-18x7" Double Disc w/Fert.
IH 510-16x7" Single Disc w/Grass & Fert.
(5) Set Of Duals-Various Types
(21) Manure Forks
(8) Snow Blades

ASK US ABOUT OUR FINANCING PROGRAM
WE BUY, SELL, AND TRADE FARM EQUIPMENT DAILY

**All Combines Sold—
Free Parts For One Season
If In Our Parts Lot.**

Dismantling For Parts:

Combines	Harvesters	Planters
Cultivators	Haybines	Plows
Discs	Mowers	Spreader
Drill	Pickers	Tractors

IH: 915, 815, 715, 615, 315, 205, 203, 505, 403, 303, 93, 91, 141, 105, 82, 80, 76, 74. JD: 7700, 6600, 4400, 3300, 105, 95, 55, 45, 40. MF: 760, 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66. Oliver: 545, 535, 525, 430, 40, 35, 33. NI: Uni, 710 Combine, Huskers, 705, 702, 701, Corn shellers & harvesters. Case: 1160, 960, 700, 660, 600. NH: 1400, 975, 985, TR70. MM: 5297, 3496, MM Uni, White 8600, Field Boss, 7300, Massey 750D, Straw Spreaders & Choppers; JD 7720, Motors, transmissions, tires, corn & grain heads.

Financing or Lease Available

COMBINES
75 To Choose From

JD 4400 gas w/heads
JD 6620 side hill, 1400 hrs., real nice
JD 6600 hydro side hill w/ heads
(3) JD 6600 diesel rotary screen w/grain head choice, $7,000 ea.
(2) JD 4400 diesel rotary screen w/grain, $7,000 ea.
JD 6600, diesel, hydro w/ heads
JD 55 w/12' Grain, $2,000
1977 JD 6600 side hill w/6R 30" & 14' grain, $17,000
JD 3300 gas w/2 heads
1976 AC M diesel, hydro, w/choice of 6R black, 4R 30" black, or 4R 38" & black flex grain
AC F2 w/corn & grain head
AC E w/10' grain & 2R
AC FKS dsl. w/heads $7000
AC Gleaner F2, hydro diesel w/heads
AC C2 diesel w/grain 4R 38" & 4R 30"
AC late C2 w/grain & 4R corn, $3,950
Gleaner F2 w/heads
(2) C-2 Gleaners w/4RW for 4RN & grain head
Massey 35, 8' head
MF 510 w/4R 30" & grain
MF 510 diesel w/heads
(2) MF 510 diesel w/head
(4) MF 410 diesel w/ heads
MF 510 diesel, hydro w/ heads
MF 410 diesel, hydro w/ heads
MF 300 diesel, quick tach w/heads
1983 MF 850, 28x26 tires, 1177 hrs., silver cab w/grain 6R 30" or 4R 38", clean, one owner.
MF 510 diesel gear w/ heads
IH 206 w/grain
IH 715, gas, w/heads
IH 715 hydro diesel w/ heads
IH 815 hydro diesel late low profile w/6 or 4 row & grain
IH 141 w/12' grain, 2 row corn, 1 owner, nice
IH 1460 axle-flow w/820 grain head & choice of 4 or 6R corn
IH 1440 Axle Flow Combine w/grain & 4R corn
IH 615 gas w/810 flex, 2 or 3R corn
IH 715 hydro diesel w/ grain & corn
NH TR70 Ford diesel, choice of heads
NH TR70 V8 Cat diesel hydro, big rubber, choice of heads
(2) NH TR70 Ford diesel choice of heads SOLD
1983 NH TR85 hydro Cat. V8 diesel w/grain & 4R corn, low hrs.
NH TR70 Cat. diesel, 4 row 30", 13' grain
NH TR70 Rotary, hydro V8 Cat. dsl. w/12' flex & choice of 4R 30" or 6R 30" or 4R 38" corn
NH 1400 w/grain & 4R 38" corn, $6,000

DISC HARROWS

IH 350 disc, nice
IH 500 HD, $1,500
JD 8' wheel disc, real nice
IH 500, HD, $2500
IH 500, HD, field ready, $3500
IH 470 wheel disc, $1500
(2) off-set discs from 8' to 11'
JD 10 to 14' RWA discs
JD 12' heavy duty disc, $2500
4 IH 37 10' to 13'
10 & 12 tooth trailer chisel plows
3PT 8' disc
8, 10, 12, & 14' Wheel Disc
7 & 8' drag discs
Good selection of wheel discs

TRACTORS

Kubota B6000 E, lawn type, diesel, w/3PTH
Case 470 diesel w/3PT, WF, 34HP
Case 430 w/loader
Ford 8N, real nice
Ford 850 3PT gas
Ford 3000 diesel w/ Sauder loader
1952 Ford 8N, new tires w/step up
(2) Farmall H w/cultivator or loader
IH 706, gas, 3PT, nice
IH 706 diesel, WF, 3PT, good shape, $5,000
IH 706 gas, original, nice
IH 856 diesel, cab, WF, A1 shape
IH 656 diesel, WF, 3PT cab, real nice
IH 4366 new motor, 3PT, 4WD, duals front & back
IH 340 low utility WF, PS
IH 664, utility, diesel, 3PT, $3475
1975 IH 1066 fac. cab, new TA, & clutch/ pressure plate w/ 20x38" rubber, nice
IH 504 hi crop w/bean picker
JD 4010 gas w/duals
(3) JD A late models
Late JD B
(2) Farmall Super H, good paint
IH 3444 ind. diesel w/ loader & 3PT, $5,500
IH 574 diesel 3P, $5700
IH Cub 1250 hydro w/ mower
AC WD 45 gas
AC D17, diesel, WFE & loader, $2600
AC D17, gas, NF, $1875
Farmall 706, gas, real nice
Farmall Super MTA
Farmall H, nice
Farmall 560 diesel, nice
Farmall H
Farmall, late H, w/WF, nice
Farmall Cub, hyd. w/IH belly mower
Oliver 1755 gas, WF, 3PT, real nice
Oliver Crawler w/Roll Guard
IH 3444 industrial dsl. w/3PT & loader, $4,500
IH 806 diesel, WF
IH 504, power steering, 3PT
IH Hough Payloader
IH 400 Dsl. w/power steering
IH 674, dsl., row crop, 65hp
Yale 3000 forklift, needs trans. work, $500
C Allis w/belly mower
Massey Pony
MF 1085 w/multi power, $5500
Ferguson T020 3PT

GRAIN HEADS

(2) JD 13' flex
(4) NH 13', 15' flex
(2) MF 13', 15' flex

WIDE FRONT ENDS

AC D15, P/S
Ford 6000
Farmall A
MF 65
Massey 44 & 444
Massey 101, 30 & 33.

SPREADERS

(2) JD 40, hyd. endgate, choice $700
IH 540 w/hyd. gate, $1375
NI 12A ground drive, real nice
NI 2'4 w/gate

CORN PICKERS & ELEVATORS

AC 1R
(2) NI #7 & #10, 1R
NI 10, 1R
NI 319, 2R, mounted 12 roll bed
Ford, 1R, side mounted, blue
JD 2010 D w/237 JD mounted
JD elevator w/drag line
Case and others

CORN HEADS

IH 844 fits 715, 815, 915 and axle flows
IH 3R 30" fits 203, 205, 315
IH 2R 38" fits 615 & 715
IH 4R 30" fits 403 & 503
IH 4R 38" fits 403 & 503
JD 3R 30" fits JD 45
JD 3R 30" fits JD 3300 & 4400
JD 2R 38" fits JD 40, 45 & 55
MF 4R 38"
MF 3R 30"
MF 2R 38"
MF 4R 30"
AC 6R, 30", black w/corn reel, real nice for M or L
AC 4 bottom 38" fits F & F2
C2 3 row 30" & 3 row 38" & 4 row 30"
Case 600 & 660 2R 38" and 3R 30"
NH 4R 38"

ROTARY MOWERS

Woods batwing mower
IH 7' pull type
Bushog 12', HD
JD 707, 14', repainted
(3) IH semi & trailer belt drive
MF 7' belt drive mower
Woods 12' pull type
(2) Ford, 3PT
Ford 6' pull type
2 Woods 7' trailer
20 New 6' 3PT IHMC
3 pt. 6, 7 & 8'
Also pull types.

PLOWS

AC 416 semi
AC 4 bottom 16" semi
Oliver 3 bottom 14" 3 pt.
IH 616 auto reset
IH 720 spring reset 5x16, $2,500
(2) IH 4x16, 1 w/hillside hitch
IH 510, 5x18 trip, nice
IH 700, 5 bottom, auto. reset
IH 710 6 bottom 16" trip
IH 60, 3 bottom, 14" trailer
JD 1450 5 bottom 16" trip hillside hitch
JD 7 bottom 16" on land hitch, w/front wheel
IH 55 trailer type spring tooth
10 tooth Landol trailer chisel plow
JD 4 bottom, 16", trips
IH 700, 5 bottom, 16"
JD 3 bottom 16", 3PT
Trailer plows
JD 1600 trailer chisel, nice
JD 2500 5 bottom 18" spring reset
IH 710 5 bottom trip, nice
JD 1450 6 bottom 16" hillside hitch
MF trailer chisel plow high clearance, $2485
IH 650 6 bottom trip, nice
(2) JD F145 5 bottom 16", $650 & $850
(2) JD 1450 Hillside Hitch 4x16, nice
JD 4 & 5 btm.
Ford & JD 3PT 2-btm.
Plows, 2 to 7 bottom
JD & IH 3 & 4 bottom drag plows

HAYBINES & RAKES

IH 990 9'
JD 1209 9'
JD 1209 9', $2,450
(2) JD 1207, 7'
NH 488, 9', $1650
NH 467, 7', $1200

BALERS

IH 47 w/thrower, $750
NH 1032 stackliner, tandem axle, auto. bale wagon
NH 66 w/motor working order, $450

MISC.

Brillion 12' cultipacker
Orchard sprayer w/power unit

CORN PLANTERS & DRILLS

IH 400 air 4R no-til planter
Ontario S disk, nice

HARVESTERS

Gehl 6' flail chopper
(2) NH 33 flail chopper
NH 36 flail chopper
JD 35 w/2R head
JD 216 tandem wheel unloading wagon
(2) JD 16A 6' flail chopper
JD 38, 2R, & pickup, $1,500
IH 110, 3 beater, unloading wagon w/roof
IH 720 w/2R head
(2) IH 550, 2R, & pickup, $500
IH 350, 1R, & pickup, $400
IH 7 flail chopper
NI 768 WN 3R 30"-38" head
AC 780 2R chopper w/ pickup
Coby 3 beater unloading wagon w/roof

NEW 3 PT. EQUIPMENT

Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert. Spreaders
Cement Mixers

"TRACTORS FOR COLLECTORS"

JD A, B, 70, 60
IH F12, F30, 1020, 1020 crawler
Oliver 60, 66
Case DC, SC
AC WC
MM R, Z
Massey 30, Pony
(2) Fordsons
(2) Silver Kings

SAFEMARK DEALER

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

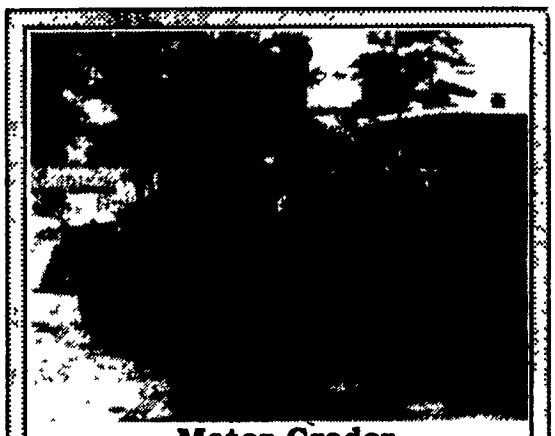
IH. TD5 Crawler, 3414, 1256, 1066, 966, 856, 666 Hydro, 806, 706, 704, 674, 664, 660, 656, 574, 560, 504, 404, 460, 450, 444, 400, 350, 340, 300, 240, 230, 200, MTA, M, H, C, BN, A, Cub, 154 Cub, F30, F20, F14, F12. JD: M, 4020 dsl., 4010, 3020 dsl., 3010, 2020 Dsl., 2010, 720, 70, 60, 50, A, B AC. 190XT, 180, D14, D15, D17, D19, WD, WC, CA, C, B. MF: 1155, 90, 85, 444, 333, 65, 44, 33, 30, 20. Case: 600, 300, DC, SC, VAC. Ford 6000, 4500, 4100, 4000D, 960, 861, 860, 800, 800, 641, 600, 8N, 9N Oliver OC3 Crawler, 1800, 880, 88, 77, 70, 66, 60. MM U, MM 5 Star, MM Jet Star 3, MM 335, R, Z, E3 Coop, David Brown 990

KEITER'S FARM MACHINERY, INC.
R.D. #1, Halifax, PA 17032 Rt. 225 20 mi. north of Hbg.
Call before you come. Phone: 717-362-9574 No Sunday Calls
POSITIVELY NO OUT OF STATE PERSONAL CHECKS

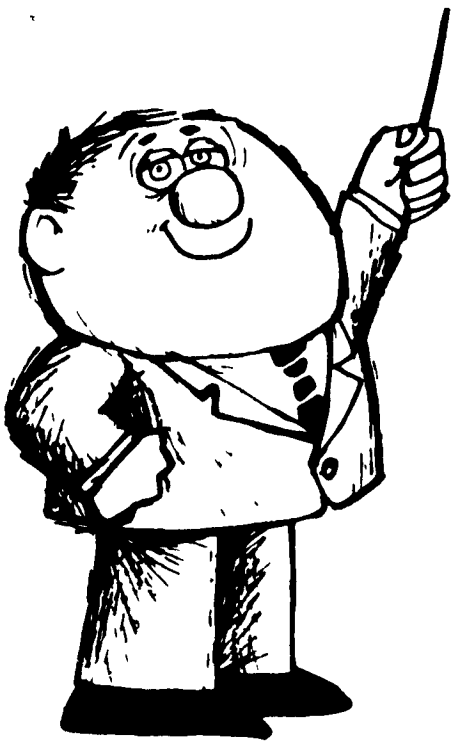
1 FARM EQUIPMENT

(1) #1755 Oliver Diesel Tractor, good rubber & paint. Just overhauled. $7,200. Call after 7PM: 301/898-7942

16' Int. dump truck, 1900 series, $2,800; D-2 Cat. Bulldozer w/8' angle blade. Good running condition. 717-648-7015.



Motor Grader
Galion T-500 Series L
With Side Shift, Tilt, Scarifier, And Front Blade, Lift Cyl., Excellent Rubber
$5,000
Belmont Farm
301-833-9091



A LESSON WELL LEARNED...
LANCASTER FARMING'S CLASSIFIED ADS GET RESULTS!

1983 2440 JD w/240 loader; 520 JD; IH 966; MF 150G; IH 710 4 btm. reset plow. No Sunday Calls. 717-292-1856

1984 Chevrolet Pickup 6.2 Diesel Automatic, Air, PS $4700. 215/348-2116

1985 (late style, loaded) NH TR85 Combine, 15' flex, 6 row 30" corn, 1500 hours, very nice. $38,000 finance available. 301-898-7426.

1986 5015 AC 4 wheel drive tractor, 18hp, $4,500. Call after 6PM 717-792-4999.

(1) IHC 744, 4row cornhead; JD wire baler, good condition. Call 609/758-8187 evenings

(1) Kasten 3beater Forage Wagon with tandem gear & roof. $4500. Call after 7PM: 301/898-7942

284 IH Diesel tractor, 896 hours w/6' Ag Tech Loader, 72" Woods RM 306-2 mower, 3 pt. hitch. $9,000 complete. Will sell separately. 215-827-7620.

(2) Fox 3beater Forage Wagons with tandem gear & roof. $2500./each. Call after 7PM: 301/898-7942

(2) JD #216 3beater Forage Wagons, $2500./each. Call after 7PM: 301/898-7942

(2) New 22' Farmco Hay Wagons with tandem gear, $2,625./each. Call after 7PM: 301/898-7942

1971 4320 JD w/cab, $11,000.; 1977 2640 JD roll canopy, hi/lo, weights all around, $10,500.; 1970 Ford 2000, $4,200.; NH 489 haybine, 4 yrs. old, $5,500.; NH 315 baler, $4,500.; NH 55 rake, $850.; Deuztfarh 17' hay tedder, 2 yrs. old, $2,800.; 4 hay wagons, flotation tires, 2 yrs. old, new running gear, $1,500. each; All machinery was well maintained & stored inside, excellent condition. Call Ed Barry Jr. at 717-223-1195 after 7 p.m.

1978 JD 7000 conservation 6R corn planter. JD and White Coulters. Liquid fertilizer and insecticide attachments. Has soybean cups, many new parts, and regular monitor. Very good condition. (301)838-5639.

353 NH Grinder Mixer, $3,500. Int. 1PR Corn Picker, $600. Grove Silage Wagon, $400. 704 Unisystem w/harvester and 3RN cornhead, $3,300. Or best offer. Lanc. Co. 717-733-0298.

3 Pt. Post Hole Digger, 24" Auger. $500. 301-898-7426.

530 Case tractor gas, 3 point hitch, narrow front end, runs good, good rubber, $2,500. 215-488-6975

8000 lb. Komatsu Forklift. 6 cyl. diesel. 13'6" Mast. Side shift. Dual Pneumatic tires. 6,001 hours. Was monthly serviced. Excellent condition. 717-692-2645.

AC 12½' disc #2500 rock flex, excellent, $1,800. 301-833-9091

BALER JD 466, wire, $900. 301-833-9091

Bean Harvester Chisholm Ryder 504 diesel 2 row. Pixall vibrating table (new) also pin bean eliminator barrel. Call (301)928-3091.

CASE 970, ROPS, duals, $5,000. 301-833-9091

Case farm tractor, model 870 Agri King, completely rebuilt; Log splitter 215-932-2521

Complanters: 2 and 3 row with John Deere Max-Emerge II units. Plateless or vacuum. 3-Point or pull type. Tifone air-blast sprayers. Reasonably priced. Pequea Planter, 561 White Horse Rd., Gap, PA 17527. Lancaster Co.

CRAWLER DOZER FIAT-ALLIS HD21B, cable control unit, power shift, $9,000. 301-833-9091

CRAWLER DOZER JD 450B, 6 way w/ROPS, fresh engine & new chains, $11,000. 301-833-9091

CRAWLER LOADER JD 755A, $15,000. 301-833-9091

CRAWLER LOADER JD 555, 4 in 1 bucket, $10,500. 301-833-9091

CRAWLERS
PARTS BY THE 1000s
Cat, AC, IHC, JD, Terex, Oliver and Komatsu.
RUBBER TIRED LOADERS ALSO
If we don't have it — we will find it...
Free parts locator service available.
LOMBARDO EQUIPMENT
Sinking Spring, PA
215-678-1999

CRAWLER TRACTOR PARTS
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others.
Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders. Call or write for equipment and parts brochure.
VILSMEIER EQUIPMENT, INC.
Route 309
Montgomeryville, Pa. 18936
Phone: 215-699-3533

Daffin portable feedmill for sale, runs good, priced to sell. (814)832-2066.

Danco Forage wagon, 3 beater, tandem axle running gear, new wood box, roof, hydraulically driven. Call 717-867-1227 or 717-272-8501 before 8AM.

AC 6060 tractor, 65 h.p., 18.4x28 tires, dual remote, 1,950 hrs., $8,975.; 500 gallon Farm Hand sprayer, 32' boom, 1 axle, $1,475. Middleburg. 717-837-0724

AC 7040, 140HP, 1,540 PTO, 3600 Hrs., Nice Condition. Axle duals. $11,000. Best Offer. 717/426-2659

AC combine F2 diesel, corn & soybean special, A-438 corn head, 13' grain head. 301-877-9889

Air Compressor Industrial Grade ½ HP 20gallon tank $250. OBO 717/272-9459. Leave Message.

Automatic roller mill w/ blower, 4 years old, excellent condition. (215)869-8745.

New Holland 1069 self propelled bale wagon, cab, air, farmer owned, no custom, sheded, good, $29,900. Tony Piersphel, Eden, New York. (716)992-4301.

1981 JD 215 12'10" disc, spring cushion gangs, very good condition. (301)838-5639.

BACKHOE CASE 580B, extend-a-hoe, $6,750. 301-833-9091

MF 1100, excellent, $5,500. 301-833-9091

MF 204 Tractor w/ Loader, $2900. Chester Co. 215/495-6135 after 4PM

MF 205 Manure Spreader with gate. Single beater. 205 Bu. $900. 301-898-7426.

MF 232 loader w/front pump, new condition. 301-875-4188. 301-795-5010

MF 285 diesel, excellent, $6,950. 301-833-9091

MF 35 w/large front blade, model 68 baler. Both in very good condition. 301-845-6850 Between 4 & 9 p.m.

Miller 12' offset disk, new blades, good condition. (215)967-5231.

John Deere A new 15.5x38 Armstrong tires, rings & valve job, Asking $1,400. Call 518-695-3918 after 7:30.

Ford 4000 Diesel, $5,500. 930-A finishing mower, six foot, $1400. Five foot rotary mower, $450. Seven foot snow blade, $400. Call 717/334-1986

Ford 7710 Cab/Air, 4WD w/front end loader. Excellent. 717/247-2369

FARMALL 350D, WFE, #1701 hydraulic dump front end loader, PS, FH, Must See, $3,500. 301-833-9091

Farmall M w/3pth and M/W clutch. (301)833-1847.

Farmers = Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164.

Florida Mobile Home, includes lot. 55' home on deep water canal, with access to Charlotte Harbor. $55,000. 215/348-2116

FMC 1 row sweet corn harvester, IH Cyclo 400 4 row corn planter, Oliver 4 row fertilizer drill, Oliver sprayer with Wisconsin air blast, Ag Pack vegetable waxer. Call 609-561-2586 If no answer 609-567-3568.

FORD 2810, 4x4 w/QT. loader, 300 hrs., like new, $13,000. 301-833-9091

FORD 4600, cab, new rubber, nice condition, $8,000. 301-833-9091

FORD 4600, ROPS, completely & totally 100% but up! Parts Only, $1,0 301-833-9091

FORD 6610 4x4, sharp, $12,500. 301-833-9091

FORD 7600, 8 spd., ROPS, $6,500. 301-833-9091

FORKLIFT PARTS: New/Rebuilt/Used-Engines, Transmissions, Masts, Forks, Attachments, etc. Baltimore Forklift Recyclers Inc. 301-335-0131. "Obsolete Parts Our Specialty".

FOR SALE: JD 643 6RN corn head, for Side Hill, real nice condition. Cumberland Co. 717-766-4039.

FOR SALE: Miller Big 40 welder, 300 amp, engine completely rebuilt, with or without trailer. Write: Stephen Fisher, RD1, Box 114, Lincoln University, Pa 19352. or c 215-869-4976 Leave Message.

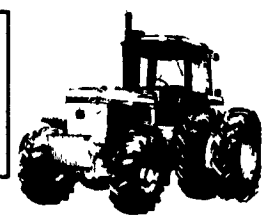
FOR SALE: NH 315 baler without thrower. WANTED: Baler w/thrower & good, used 6 row corn planter. 717-758-2136

FOR SALE: Oliver 70, wide front end, front end loader, snow plow. Berks Co. Call Tom. 215-845-3509 Leave Message.

HERR & LEAMAN

Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

QUALITY TRACTORS AND EQUIPMENT/REASONABLY PRICED/SERVICED & AVAILABLE WITH A 100% WARRANTY ON ENGINE AND DRIVE TRAIN DELIVERY AVAILABLE



Tractors

- JD 4250, 15 speed, power shift, MFWD, cab & air
- JD 4050, 15 speed, power shift, cab & air, very nice
- JD 2350 w/MFWD & JD 245 loader
- JD 4640 cab, air, quad
- JD 4440 cab, air, quad
- 1982 JD 4240 quad, factory cab & air
- JD 4240 quad, factory cab & air
- JD 4240, power shift, factory cab & air
- JD 2640 tiger stripe w/146 loader
- JD 2640 w/reverser trans. & JD 146 loader
- JD 2640 w/hi lo, cab, JD 145 loader
- JD 2240 w/hi lo, late style
- JD 2040 diesel
- JD 4430, '76 model, cab, air, quad
- JD 4430 quad w/year round cab, very nice
- JD 4230 quad, factory cab & air, 38" rubber
- JD 2030 D w/reverser trans.
- JD 4020 diesel, WF, synchro
- JD 520 2 cyl. w/3PT
- JD 900, HC, diesel w/cultivators, like new, low hrs.
- IH 5488, cab, air, 20" rubber, 3 outlets
- IH 5088, cab, air, 20" rubber, 3 hyd. outlet
- IH 1486 factory cab & air, sharp
- IH 1086 fac. cab & air
- 1981 IH 886, factory cab & air, German engine, orange stripe
- IH 186 hydro cab & air
- IH 1566 black strip, '76 model, factory cab & air
- IH 1066 black stripe, 76 model, factory cab & air
- IH 766 diesel, fender tractor 3PT, WF
- IH 766 diesel, year-a-round cab w/air, 3PT, WF, original & sharp
- IH 1256 w/new TA
- IH 856, diesel, WF, 3 Pt.
- IH 826, German diesel, WF
- IH 756 D, WF, 3PT
- Farmall 350 G, WF and loader, sharp
- Farmall 400G
- Farmall 240, WF & fast hitch
- AC 7000 w/cab & air, cheap power
- Yanmar 155D 4WD, 15HP, 56 original hrs., 3 Pt. & PTO

- Ford 4000D loader, hoe w/3PT & shuttle trans.
- JD 450C w/6 way blade

Uni Systems

- NI 702 V-6 gas w/cab
- NI 815, flex head
- NI 711, 713 & 715 grain heads
- NI 717 combine
- NI 2, 3 & 4R heads wide or narrow
- NI 727 husker
- NI SOLD 730 4RW head

Combines

- IH 1460, '79 model, very nice
- JD 6620 side hill, 79 model, very nice
- MF 550 diesel, hydro, air, very nice

Heads

- MF 1143 4RN corn head
- MF 13' grain head
- IH 963 & 863, 6RN
- IH 843, 4RN
- IH 820, flex 13'
- JD 443, 4RN
- JD 343 3RN
- JD 215 & 216 flex
- JD 643, 6RN

Pull Type Pickers

- Nice JD 300 Husker w/3RN or 2RW Head
- NI 325 2RN Picker w/Super Sheller

Implements & Misc.

- NH 353 grinder/mixer
- Owatonna 345 skid loader
- Case 1816 B skid loader
- Cabs for IH 656 thru 1466
- Dual wheels - 34's and 38's
- Tractor Weights JD & IH
- Complete rebuilt M&W Turbo w/kit for IH 856
- Wilrich 9 Shank Chisel w/Front Cutter Blades
- New JD 1610 Chisel
- 11 shank 3PT mtd. DMI chisel
- NH 519 spreader w/end gate
- JD 8' KBA disk

Used Parts

- IH 504 Utility
- IH 856 Diesel
- IH 706 Diesel
- IH 1256
- IH 70 hydro
- IH 806 Diesel & gas
- IH 560 D
- Farmall 400 & 450 D & gas
- NI 702 D & 701 G
- JD 4020 dsl., powershift
- JD 3020 G
- NI 717 Combine
- IH 706 Gas Tractor
- Farmall H & M
- IH Dual PTO Units
- IH 826 Diesel

Have Part Number Ready — We Ship U.P.S.

Box 191 New Providence, PA 17560

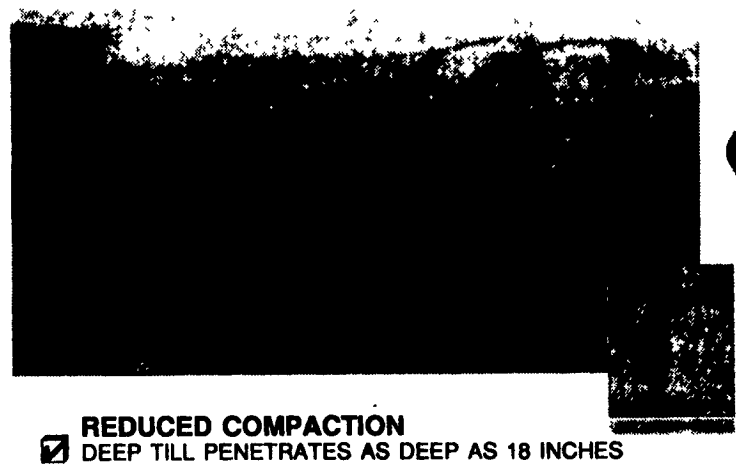
Business Ph. 717-786-1606

Mon.-Fri. 8-6, Sat. 8-4

** * * Special Note: We'll Be Closed Nov. 27th & 28th * * **

Brillion AUTOMATIC RESET DEEP TILL

COMBINATION TOOL - SUB-SOILER AND SOIL BUILDER



- **REDUCED COMPACTION** DEEP TILL PENETRATES AS DEEP AS 18 INCHES
- **CONTROL WIND & WATER EROSION** RESIDUE LEFT ON SURFACE TIES DOWN THE TOP SOIL
- **BREAK UP HARDPAN: SHATTER THE SOIL** SOIL IS AERATED; CROPS RESPOND WITH BETTER YIELDS
- **SUBSOIL BY JUST SLICING** OR USE OPTIONAL COVER BOARD TO COVER TRASH

ONE ONLY! • SPECIAL PRICE! • BEAT THE PRICE INCREASE!

MESSICK FARM EQUIPMENT, INC.

Rheems Exit - Rt. 283, Elizabethtown, PA

717-367-1319, 717-653-8867

Toll Free In PA: 1-800-222-3373

Best Buys in Used Equipment

NH 1900 Forage Harvester, 4WD, 4 Row Cornhead, Pick-Up Attachment, Excellent Condition

TRACTORS
- IH 504 Tractor w/3 Pt. Hitch
- Case IH 1594 85 HP Tractor w/ Cab, Exc. Cond.
- IH 656 Tractor, Hydro, Very Clean
- Case IH 275 Tractor, 4WD
- Allis Chalmers "D" 14 w/PS, 3 Point Hitch Adapter

SKID LOADERS
- Mustang 440 w/Bucket
- NH 779D w/Bucket
- NH 445 Skid Steer Loader
- Ford CL 40 Skid Steer Loader
- NH 425 Skid Loader w/Bucket
- Bobcat 743 Diesel w/Bucket

HAY & FORAGE
- NH 269 Baler w/Thrower
- IH 425 Baler w/Thrower
- NH 495 Haybine, 12 Ft., Excellent
- NH 1495 Haybine 12 Ft., Self-Propelled
- IH 100 Fast Hitch Mower
- NH 469 Haybine
- NH 114 Hydro Swing, 12' Haybine
- AC Forage Blower
- NH 276 Baler w/Thrower
- IH 27 Baler w/Thrower
- New Idea Hayrake
- NH 1469 Haybine
- NH 320 Baler w/70 Thrower
- NH 489 Haybine
- Vermeer 504 Super G Round Baler
- NH 68 Forage Box Wagon
- IH 56 Blower
- NH 38 Crop Chopper
- 3 Bale Rack Wagons
- NH 1866 Self-Propelled Forage Harvester w/Heads
- NH 27 Blower
- NH 5717 Forage Harvester w/2 Row Cornhead
- NH 770 w/2 Row Head, Pickup
- Fox Model 2000 Harvester w/2 Row Narrow Cornhead & Pick-up, Nice Cond.
- Badger Forage Box Wagon w/ Roof, 3 Beaters
- NH 718 Forage Harvester
- NH 890 EN2 Snapper Head

PLANTING & TILLAGE
- Case IH 145 Rollover Plow, 3 Bottom
- JD Grain Drill #8250 New Condition
- IH 370 Disc Harrow 12 Foot
- Taylor Way 12 Ft. Heavy Duty Offset Disc
- AC 600 No Till Planter 4 Row w/ Liq. Fert.
- Athens Terrace Disc Plow
- AC 2300 12' Disc Harrow
- Oliver 5 Bottom Plow

SPREADERS
- NH 679 w/Top Beater
- NH 328 Spreader w/Top Beater

MISC.
- Kelly 20 Backhoe
- Woods RM59 Mower
- Herd Grain & Grass Seeder
- IH 1150 Grinder Mixer

MESSICK FARM EQUIPMENT, INC.
Rheems Exit- Rt. 283, Elizabethtown, PA
717-367-1319, 717-653-8867

case ih

FARMERS #1 CHOICE IN 38 - 70 H.P. TRACTORS.

Case IH Models 385, 485, 585, 685, 885 Available With Or Without Cab.

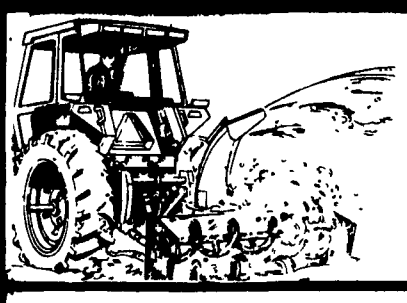
CASE IH MAGNUM 7110 130 H.P.

5,000 HOUR ENGINE

WITH MAGNUM 5-YEAR, 5000-HOUR WARRANTY

Featuring: PTO Shafts, 540/1000

18 Speed Powershift 4 Reverse Speeds



Fight Snow With Power!

CASE IH 80 SNOW BLOWERS

Buy Early And Save

CASE IH SKID STEER

Must Go! Call Us & Save!

Models 1818, 1825, 1840, 1845

CASE IH 14 SUBSOIL CHISEL w/AUTO RESET

Condition Your Soil Now For Next Years Crop!

Open Soil Down Deep For Water & Air Pentration

ATTENTION FARMERS: If Parts Are Needed After Hours To Keep You Going, Call Jay Gainer, Our Parts Mgr. At Home 653-2238.

MESSICK FARM EQUIPMENT, INC.
Rheems Exit- Rt. 283, Elizabethtown, PA
717-367-1319, 717-653-8867
Toll Free In PA: 1-800-222-3373

case ih

Ford Credit

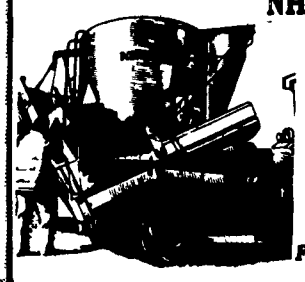
TEAM UP WITH US!

Your Ford New Holland Equipment Headquarters

FORD NEW HOLLAND

GRIND YOUR OWN FEED FOR LESS THAN YOU THINK!

NH 353, 355, 358 GRINDER MIXERS

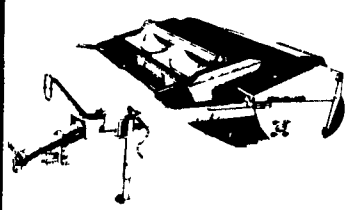


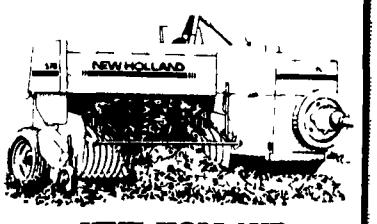
Featuring:
- Hyd. Drive
- New Electronic Scales

Fixed 8.9% Financing 36 Months

NOW IS THE TIME TO BUY HARVESTING EQUIPMENT & SAVE BIG $$$$!

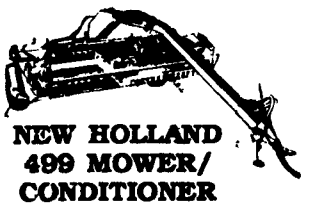
Year-End Clearance - Beat The 6-8% Price Increase!



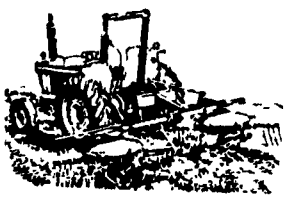


NEW HOLLAND 489 HAYBINE

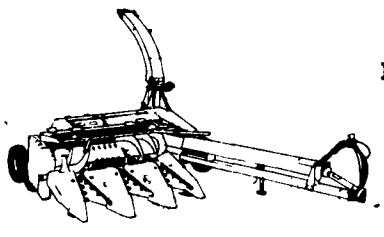
NEW HOLLAND 570 BALER Demo Unit



NEW HOLLAND 499 MOWER/ CONDITIONER



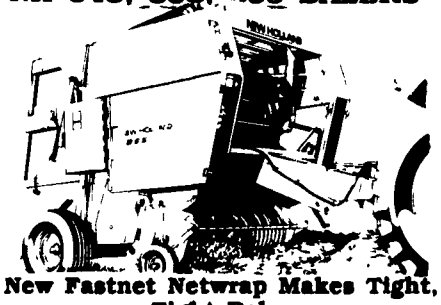
NEW HOLLAND 156,162 HAY TEDDER, 254 RAKE TEDDER



NEW HOLLAND 790 & 900 FORAGE HARVESTER

- *Low Rate Financing • 0%/18 Months*
- *Waiver Of Finance Til 6/1/90 • Cash Rebates*

CORN FODDER SPECIAL
NH 848, 853, 855 BALERS



New Fastnet Netwrap Makes Tight, Tight Bales
FAST! FAST! FAST!

NH 1499 MOWER-CONDITIONER

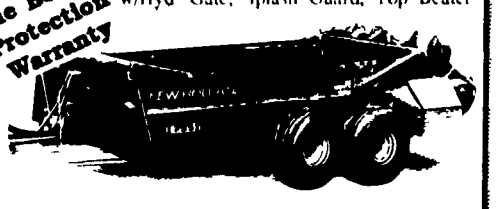
Cut Low, Clean With On-The-Go Hyd. Angle Cutter Bar

NH SKID STEER LOADERS
IN STOCK TO MEET EVERY NEED

Call Us And Save $$!
Fixed 1.9% Financing/12 Months

Check The Bondit Protection Warranty

N.H. 795 SPREADER w/Hyd Gate, Splash Guard, Top Beater

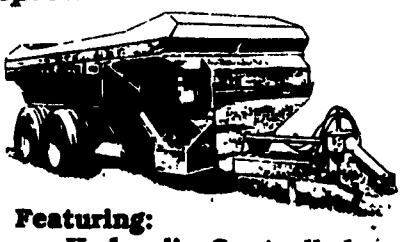


Built For Heavy Duty Hauling
Fixed 9.9% Financing/48 Months

OTHER MODELS AVAILABLE: 328, 514, 520, 680, 791, 795

MESSICK FARM EQUIPMENT, INC.
Rheems Exit-Rt. 283, Elizabethtown, PA
717-367-1319, 717-653-8867
Toll Free In PA: 1-800-222-3373

NH 308 SPREADER
The Side Delivery Spreader That Does It All!



Featuring:
Hydraulic Controlled Floating Auger

For Sale: MF Heat Houser $40.00; Farmhand Wheel Rake $175.; Badger Waterer $35.; NH Hay Rakes, Rubber Teeth $975. & $1,200.; NH 273 Baler Super Sweep Pickup w/thrower $2,000.; NI Antique Manure Spreader Wooden Beater Bars $50 Lanc.Co. 717/653-5926. 8PM

Frick "O" sawmill, 5 headblocks, 2 sawblades, Detroit 371, $5,500. OBO. IH 460 gas F.H. 3btm. 2btm plows, scraper blade, carrier w/PTO pump sprayer, PTO seeder, $3,150. Danuser post hole digger 16" auger, $525. 147' 2" gal. pipe, $150. 717-349-2325

IH 484 diesel, 900 hrs., like new, $8,000. 301-833-9091

IH 555 manure spreader w/ gate, hydraulic drive, nice $1200. 301-898-7426

IH 570 manure spreader w/ gate, tandem axle $1,000. 301-898-7426

IH 574 Diesel with loader, 52hp, 3 pt., new rubber. $5,000. 301-898-7426.

IH 61, 3 beater,silage wagon, very nice $850. 301-898-7426

IH 856 diesel, very good. 301-941-1113 after 5 p.m.

IH hydro 70, nice original local tractor, $8,500. 301-833-9091

GENERATORS: 7,500 Watt, 120-240 volt, 16 h.p. Briggs & Straten I/C engine. Will run welder or start 3 h.p. electric motor. List $2,564. Your Cost $950. Call Ray. 717-677-6313

Haywagons (3) 8'x18'x7'. Pipe size. (301)833-1847.

HIGH TORQUE DIESEL STARTERS with 3 yr. warranty for most domestic tractors and select imports. Call Gary D. Sneath at 315-826-7892.

Horsts wagon gears w/ honest ton rating and no sway trailing, heavy duty. Custom made wooden conveyors and taperboard feeders. RISSLER CONVEYORS, 1275 Indiantown Road, Stevens, PA 17578. (215)267-2244.

HYDRAULIC DUMP WAGONS & CARTS, Priced from $500. 301-833-9091

IH 185 Cub Low-Boy w/ 3pt., 4' rotary mower, front mount rotary broom, cab & tire chains. $1700. Dauphin Co. 717/533-6591

IH 354 gas w/Woods 6' belly mower. 301-941-1113 after 5 p.m.

INT 1466 Diesel 145 HP TA, 2500 hrs. Excellent condition. $11,500. 717/345-4109

Int. 315 hydro combine w/10' grain and 227 2RW corn head, good condition. Evenings after 6, (717)624-4902.

International 2400 Backhoe loader with 3 cyl. diesel, ROPS. Good condition. $5,000. Balanda Equipment Co., 215-679-3900.

International 227 two-row cornhead for 105, 205 and 315 combines, $250. JD, FBA fluted grain drill, real nice, $550. (215)679-7763.

JD 1010 gas, WF, w/ loader, NO 3PT $2800. 301-898-7426

JD 2020, Diesel, WF. Runs good. $4100. Franklin Co. 717/349-2192

JD 2020 gas, excellent, low hrs., $5,000. 301-833-9091

JD 243 snapper head, setup for chopper, excellent condition, $1,500. 203-872-1035

JD 2640, $8,000. 301-833-9091

JD 325 16" 4 bottom plow, hydraulic reset. (215)779-3284.

JD 330 Center Housing w/ Serial # Plate $1500. or Trade. 607/642-3293, Fred

JD 401C loader/backhoe, detachable hoe, 3 pt. hitch, PTO, ROPS. 717-367-1057

JD 4020 diesel, WFE, runs well, $5,900. 301-833-9091

JD 4040, 4 post, new rubber, quad, excellent, $15,000. 301-833-9091

JD 2950 2WD 506hrs., excellent condition. Westendorff loader T26B, excellent condition. Oliver 77-RowCrop 301/357-8882

JD 3010 gas; Farmall H overhauled; Case industry loader tractor, dsl., loaded; Farmall 300 gas, 6' & 7' 3pH blades; NI #7 corn picker; Case disc drill 13x7; JD flail choppers #10 & #15 roll guard; MF 2 bin wagon; JD 24T baler; Dodge dump truck; Int. straight truck. 717-776-6350

JD 4 row 444 corn head, must see to appreciate. 717-356-7614

JD 450C Dozer, power shift, new under carriage, angle blade, in good condition. Must sell, best offer. Lancaster Co. 717-733-0660.

JD 450 Crawler with manual blade. Best reasonable offer. Lanc. Co. 215-445-6311.

JD 450 dozer w/angle blade, good undercarriage, good condition, $7,000. BALANDA EQUIPMENT CO. (215)679-3900.

JD 507 rotary mower, 7½', $750. 301-833-9091

JD 620 tractor $2,950; JD type "N" PTO manure spreader $650; JD EC-381 3pt fertilizer spreader $350; Woods 6' Bush Hog 3pt $675; 12' 3x drag spring-tooth harrow $225. All in very good condition. (717)624-8942.

JD 6600 diesel combine w/215 flex head, all options. 717-367-1057

JD 8' Offset Disc. $500. 301-898-7426.

John Deere 70 Skid Loader, very good condition, new tires, all rebuilt. $3,900 or best offer. Call 201-359-5934 evenings.

Kubota #3350 4WD (1988) Ag & Turf Tires; canopy, 450 hours. Cost $17,000. last year. Make offer! Evenings:215/298-3206

Late model 8N Ford tractor, new rear tires, good condition, $1,950.; AC HD6 bulldozer, good condition. 717-784-1779

Little Giant 36' elevator w/ wagon unloading extension. Call for details. (609)299-4952.

LOADER ATTACHMENT JD 158, new mounting brackets, $2,000. 301-833-9091

Lockwood 4 row potato planter; Lockwood potato harvester; Two bulk boxes; Two trucks; Four row cultivator. All in good condition. Ballog Farms, RD3, Union City, Pa. 16438. 814-694-2677

Long 510 (50HP) with heavy duty quick detach loader, 740 hours, excellent condition $8,550. 215/488-7060

Massey Harris Tractor 22 3PT hitch, good condition $1000. After 6PM 717/755-1364

JD 755A
$15,000
Belmont Farm
301-833-9091

JOHN DEERE

SPECIAL
New Brillion 12 Ft. Flail Shredder, Great For Shredding Corn Stalks....**$5,500!**

NEW EQUIP.

J.D. 2555 2WD Tractor
J.D. 643 6 Row Narrow Corn Head
J.D. 8350 21x7 Fert. Drill
J.D. 8000 18x7 Plain Drill
J.D. 712 11' Mulch Tiller
J.D. 425 12' Offset Disc
JD 450 Hydro Push Manure Spreader
JD 350 Spreader With Endgate
JD 240 Disc Mower
JD 350 3 Pt. Bar Mower
JD 5' & 6' Rotary Cutters
Pepin 12' Pt. Spike Harrow
McFarlan 8' Chain Link Harrow
Wagon Chassis, Rear Blades, Post Hole Diggers
3 Pt. Hitch For JD 2 Cyl. Tractor
Kelley Trailer Wood Splitter w/5 Hp. Engine
JD AMT 600 FARMERS' UTILITY TRANSPORTER!

USED EQUIP.

444 Cornheads, 213 & 215 Rigid Platforms
J.D. 5 Bot. Semi-Mt. Plow
J.D. 10' Roller Harrow
I.H. 2 Row Potato Digger
J.D. 8250 18x7 Fertilizer Drill
NH 519 Spreader
NH 24' Grain & Bale Elevator
Woods RM600 3 Pt. Grooming Mower
Long 3 Pt. 6' Disc
York Rake 6' Pt. w/Grader Blade

COMBINES

JD 6620 Titan II Sidehill, Low Hrs.
JD 6600 Level Land Diesel, Low Hrs.

USED TRACTORS

Ford Ind. 600 w/6' Hyd. Drive Cutter Bar
Ford NAA w/New Kelley Loader

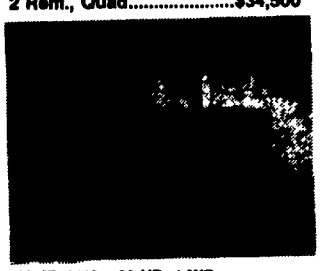
POLARIS ATV & SNOWMOBILE
Sales And Service!
• 2 Wheel And 4 Wheel Drives In Stock
— ALSO —
Good Selection Of New & Used Snowmobiles

JD New & Used Lawn Tractors And Equipment

Kermit K. Kistler, Inc.
Rt. 143, Lynnport, PA. 18066
215-298-2011

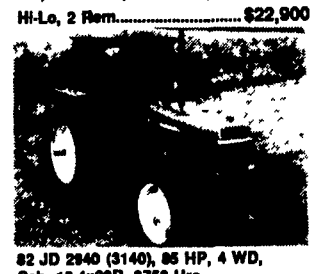
Brillion WOODS HARDI

84 JD 4250, 120 HP, MFWD, C/A, 18.4x38, 3100 Hrs., 2 Rem., Quad.....$34,500

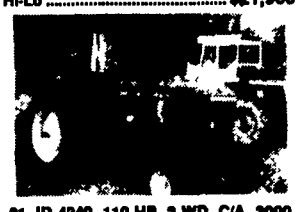


90 JD 4440, 130 HP, 4 WD, C/A, 3000 Hrs., 18.4x38, 2 Remotes, Quad.....$22,900

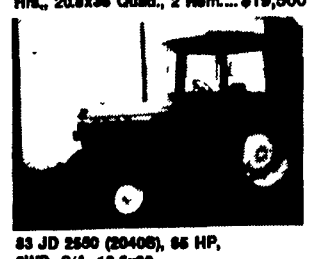
83 JD 2950 (3040), 85 HP, 4WD, C/A, 2355 Hrs., 16.9x38 R, Hi-Lo, 2 Rem.....$22,900



82 JD 2940 (3140), 85 HP, 4 WD, Cab, 18.4x38R, 3750 Hrs., Hi-Lo.....$21,900



81 JD 4240, 110 HP, 2 WD, C/A, 3000 Hrs., 20.8x38 Quad., 2 Rem....$19,500



83 JD 2550 (2040S), 65 HP, 2WD, C/A, 13.6x38, 2570 Hrs.....$16,000
83 JD 2550 (2040S), 65 HP, 2 WD, Cab, 13.6x38, 2400 Hrs.....$14,500

BEFORE YOU BUY ANY TRACTOR...
NEW or USED... 2WD or 4WD...
CHECK the UNBELIEVABLY
LOW PRICES
at

DAVEY JOAN'S TRACTOR SUPER-MART

Location: Junction of NY 104 and NY 13
Williamstown, NY 13493
1-315-964-2294 11-25

83 JD 2760 (2140), 75 HP, 4 WD, Cab, 3650 Hrs., 13.6Rx38 (New).....$18,500

72 JD 4320, 110 HP, 2 WD, Cab, 20.8x34, 2 Remotes, Synchre, 6400 Hrs., Side Console.....$9,500

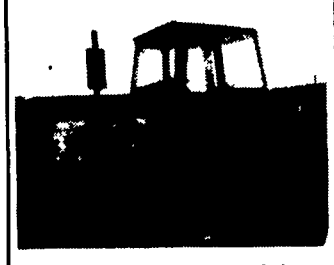
75 Steiger CE-300 Cougar II, 250 HP, 4WD,Cab, 30.5Lx32, 10F/2R Tranny, 3 Rem., 4415 Hrs. (Rebuilt Engine & More At 4415 Hrs.).....$24,900
80 JD 4440, 130 HP, 4 WD, C/A, 18.4x38, Quad., 2 Rem., 3570 Hrs.....$22,900
82 Case 2090, 110 HP, 4WD, C/A, 18.4x38, 3300 Hrs.....$17,900
80 JD 4240, 110 HP, 2WD, C/A, 18.4x38R, 3400 Hrs., Quad, 2 Rem.....$17,900
81 Case 2090, 110 HP, 2WD, C/A, 18.4x38, 3500 Hrs.....$15,900
81 Case 2090, 110 HP, 2 WD, C/A, 23.1x34, 2500 Hrs., 2 Rem.....$14,900
80 JD 2240, 50 HP, 2 WD, 14.9x28 2800 Hrs.....$9,900
76 Muer Hill 110, 110 HP, 4 WD, 4-Post Cab, 18.4x30, New Clutch.....$7,500
Bomford 60" Side Mount Mower.....$5,000
Bomford 72" Mid-Mount Mower.....$2,950
Pettibone PM-245 DA Loader, 4 WD, Cab, 17.5x25, As Is Special.....$7,500
80 Solens Iseki 6165, 15 HP, 4WD, 500 Hrs., 8x16 (Turf), w/Great Bend Loader-48".....$5,250
84 IH 5288, 160 HP, 2WD, C/A 20.8x38, 3900 Hrs., 2 Rem.....$24,900
77 IH 570 Spreader.....$2,500
New Holland 1033 Bale Wagon (Like New.....$9,950
New Holland 383 Wire Baler.....$3,950
70 New Holland 282 Baler.....$2,500
77 New Holland 357 Feed Grinder.....$2,500
Snyder 300 Gal. Corn Sprayer.....$1,500
Hay Conveyor.....$1,500

STEEL TANK TRAILERS
★ SPECIAL - $999 Each Or ★ Both For $1,750
1965 STST 7,000 Gal. Steel Tanker, 38'
1956 QU/CI 6,000 Gal. Steel Tanker, 35'
16,840 Gal. Vertical Fuel Tank Used For Fuel, Grain, Storage, Water, and Waste$1,950
SPECIAL - $1,700
23,000 Gal. Tank.....$2,900
SPECIAL - $1,900

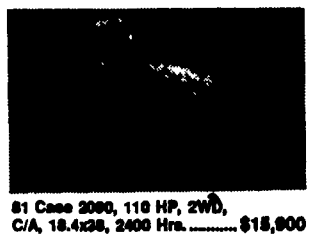
SPECIALS

82 JD 4010, 80 HP, 2 WD, 15.5x38, Wide Front End.....$4,950
MECHANIC'S CHOICE-AS IS.....$3,500
84 JD 2010, 47 HP, 2 WD, 14.9x28, Synchro.....$6,500 $5,800
82 Cat 922A Loader, 80 HP 4WD, 14.00x24.....$12,500 $10,900
72 White Moline, 4 WD, Cab, 2 Remotes, 18.4x38.....$11,900 $10,900
87 Mitsubishi 2500, 22 HP, 4 WD, 905 Hrs., 11.2/10x24 (New) w/Woods Mower.....$9,500 $7,999
71 Mack Tractor, Diesel.....$5,000
5 Head Tiller, Used.....$2,950

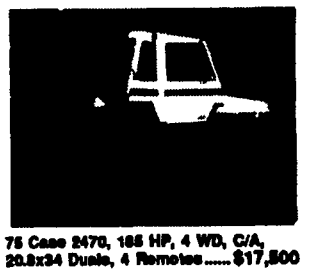
SUPER SPECIAL



74 IH 966, 95 HP, 4WD, Cab, 18.4x38, 4395 Hrs., 2 Rem.
Regular - $9,900
NOW - $8,500

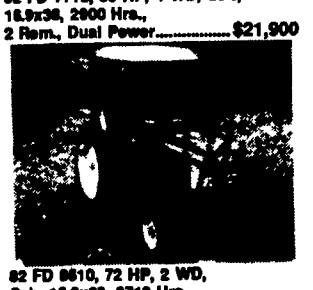


81 Case 2090, 110 HP, 2WD, C/A, 18.4x38, 2400 Hrs.....$15,900



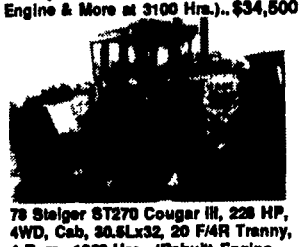
75 Case 2470, 165 HP, 4 WD, C/A, 20.8x34 Duals, 4 Remotes.....$17,500

84 FD TW-25, 140 HP, 4WD, C/A, 2400 Hrs., 18.4x38.....$32,900
82 FD 7710, 88 HP, 4 WD, Cab, 18.9x38, 2900 Hrs., 2 Rem., Dual Power.....$21,900



82 FD 8610, 72 HP, 2 WD, Cab, 16.9x38, 2713 Hrs., 2 Remotes, Stand.....$14,900 $12,900
82 FD 8610, 83 HP, 2 WD, Cab, 13.6/12x38 (New), Dual Power.....$14,900 $12,900

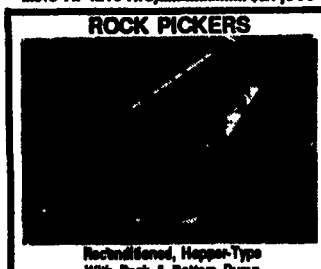
78 Steiger Panther PT-350, 311 HP, 4WD, Cab, 30.5x32, Allison Auto. Tranny, 4 Rem., 4210 Hrs. (Rebuilt Engine & More at 3100 Hrs.)..$34,500



78 Steiger ST270 Cougar III, 228 HP, 4WD, Cab, 30.5Lx32, 20 F/4R Tranny, 4 Rem., 1962 Hrs., (Rebuilt Engine & More At 1962 Hrs.).....$29,900

74 Steiger CE-300 Cougar III, 280 HP, 4WD, Cab, 30.5x32, 5 Speed Tranny, 3 Rem. 4340 Hrs. (Rebuilt Tranny & More At 4210 Hrs).....$27,900

ROCK PICKERS



Reconditioned, Hopper-Type
With Back & Bottom Dump
$2,000-$4,500

PUMP, Don't Haul Your MANURE!

WITH TICO IRRIGATION and CAPRARI PUMPS ...you can pump and spread in one day what would take a week to haul, regardless of field conditions

WE HAVE VIRTUALLY ALL MAKES OF COUPLERS, FITTINGS, GASKETS, SPRINKLERS, PUMPS AND PUMP PARTS, READY FOR IMMEDIATE DELIVERY.

TICO MANUFACTURING, INC.

IRRIGATION HEADQUARTERS EASTERN UNITED STATES
RT. 13, WILLIAMSTOWN, N.Y. 13493
PHONE (315) 964-2214
IN VIRGINIA AREA CALL:
LLOYD INGRAM (703) 369-4486

NI 705 Uni, diesel, 737 husker, 743 QT 3 row 30", 734 3 row 38", very nice, $14,000. 301-898-7426.

NI cutditioner #270, hay cutter or stalk chopper. 301-941-1113 after 5 p.m.

NI Uni-system, 702D, 1494hrs, 740 Fastach throat, 713S grain table, 710 combine unit. Field ready. (301)734-4131.

NI uni-sheller, 702D power unit, 729A sheller unit, 738 4R head. (717)935-2158.

No till drill, Lilliston 9680. White 8800 corn, soybean combine. Int. 1066 cab and duals. 66 GMC grain truck w/dump. (717)993-6222.

OMC, 540, hay and corn stalk stacker, excellent, sheded. (717)247-7858 (717)247-7212.

Oswald trailer mixer feeder, model 320, SS bottom/sides augers, good condition w/new unloading discharge. J-Star scale system. Call Marlin Hoff. 301-775-7670

PARTS PRICED RIGHT
CRAWLER TRACTOR PARTS
CURRENTLY DISMANTLING
AC, Cat, IHC, JD, Case, Michigan, Hough, Galion and others. Loaders, dozers, graders, excavators, backhoes. Many parts removed & checked, ship anywhere.
NATIONWIDE PARTS LOCATER SERVICE
NEW ARRIVALS FOR DISMANTLING
Case 680E backhoe, IH 500 dozer, Michican 75 A, Michigan 125 3A, CAT 977L. And more inventory changes weekly.
BALANDA EQUIPMENT CO.
PO Box 407
Route 29
Palm, PA 18070
215-679-3900

PEQUEA (side discharge) tandem wheel manure spreader, 1700 gallon, demo, like new, (717)768-3197.

Refrigeration units, 2 Kramer 15 ton w/blowers, very good condition. (609)561-0114.

Restored John Deere 1952 A M and W, power steering, NF, good condition; 1939 B unrestored. Other models also. Call Bill Carmine. 302-875-5255

RIPPER fits Case skid loader, unused, $450. 301-833-9091

Satoh Beaver 15HP Diesel w/54" Belly Mower, new condition. $4250. Blair Co. 814/224-4056

Sawmill 1982 Belsaw M-14 w/4-cyl Cummins diesel power unit. 40" & 46" insert tooth blades extra teeth, tools & sharpener. Will load $4,500. 412-336-5178 after 6 p.m.

Season-split firewood, landscaping chips & sawdust. U-haul. Zimmerman Sawmill, Ravine, PA 717/345-4168

KELLY RYAN
BIG BAGGER

KELLY RYAN
New Designed Baggers 8' and 9' HI-Rise 2 Wheel and 10' & 12' Overbeam 4 Wheel All Self-Cleaning Baggers

Booth #636 - PA Farm Show

AG PRODUCTS CO., INC.
Ph. 717-328-3177

WANTED: JD 2520 or 3020 diesel, side console w/power shift, must be good condition. 203-872-1035

Wanted to Buy: A Gehl pull-type forage harvester w/heads. Model #CB1060 or 1050 preferred. Will consider CB 1000, 1260 or 1250. Nothing smaller considered. Call anytime between 6AM-9PM. 703/867-9646

We specialize in flat belting, cut to order, baler throwers, self unloading wagons, long table blower bolts. Franklin Co. 717-328-3591. If no answer 717-328-5603

White 508 5-18 spring reset plow, used 200A, as new; Century 3 pt. 300 gallon sprayer, used little. 302-378-9477

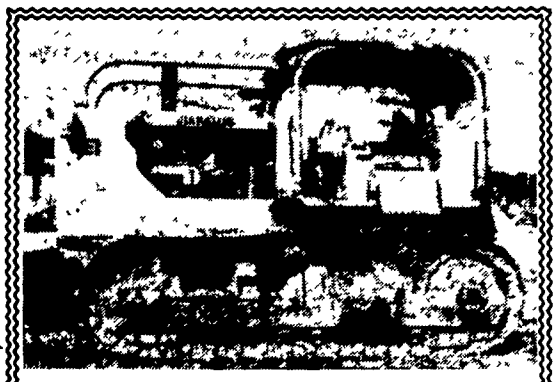
WOODS MOWER 121, new, $3,350. 301-833-9091

WOODS MOWER HD315, 15' Batwing, new, $6,000. 301-833-9091

Single bottom plow for John Deere "M", excellent condition. (607)625-4334.

Skid Steer Loader, New Hesston 40HP Diesel w/62" bucket. $13,900. 717/752-7131

NI 702G Uni System w/ combine, harvester, corn picker & heads. AC D19 diesel. Northumberland Co. 717-275-2509 after 7 p.m.



Fiat Allis
HD 21, Power Shift, w/CCU And Cable Blade, Exc. U/C
$9,000
Belmont Farm
301-833-9091

NH 30' hay and grain elevator, excellent. NH 24' hay and grain elevator, good shape. Brillion 5'4", 3 PTH packer/seeder for landscaping. 717-687-0102.

NH 56 rake; 1 row JD silage cutter; tandem axle fertilizer spreader; 2 row JD silage cutter; NH 352 grinder mixer; Gehl grinder mixer; IH 1150 grinder mixer; Johnson metal band saw; Farm Hand tandem axle grinder mixer; 14' hydraulic auger; Badger spreader; AC baler; IH 1050 grinder mixer; NI tandem spreader; 450 Case ripper, 54"; IH front end loader; Silage unloader; 2 milling machines; Zook spreader; Display counter; 357 NH grinder mixer; Farmall H, new paint. 717-354-4059

NH 68 Flail Baler, good for corn stalks. $750. 301-898-7426.

NH stack wagon, 1069, low hours, (301)833-1847.

NI 18 & 12A Ground Drive Manure Spreaders; Ford 801 Tractor w/P/S & Loader; Ford 501 6' Sickle Mower; Woods 96" 3PTH Finish Mower; (New) Sironi & King Cutter, 5' 3PTH Finish Mowers; D-100 Backhoe Attachment, ARPS 728 Backhoe Attachment; (new) 3PTH Field Sprayer; 4' Mott Flail Mower w/ motor; 2X FH IHC Plow, 14"; Cub Low-Boy w/5' Belly Mower. T.J. Wheary & Sons. 717/687-0102 Lancaster Co.

NI 218, 8 ton manure spreader w/beaters. MF 7' scraper blade. Stump Acres, (717)792-3216, York County.

NI 2RN super sheller, very good condition, $2,500. OBO. 717-733-4583

NI #323 Cornpicker, excellent. Two IH #76 Combines with very good IH76HTA engines. 412/479-9106

NI 323 Corn Picker $1,000.; Oliver Hay Rake $150.; IH 1row Forage Harvester $350.; Belt-driven Feed Grinder w/ bagger $50. OBO 215/536-7019

For Sale: David Brown 880A, 44HP, Diesel, rebuilt trans plus 5' NI Rotary Mower $3700. Weekends or after 5PM 717/293-5025

For Sale: JD 845 416 roll-over plow, $1200 215/445-5725

Take advantage of the off season- NH 1044 Auto Bale Wagon, 120 bale, good condition. Must sell. $6,000 or best offer. 607-962-0477.

TIRONIE'S TARPS SHIPPED ANYWHERE 717-584-2928 anytime.

Tracks combine, excellent condition, $4,750. Free Delivery. 217-379-3586

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales = Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

WANTED: Ford (English version) of York Industrial Engine Models 2401E or 2601E Diesel w/Simms injection system. AKA Ford Tempest Marine Diesel. Was used in farming & industrial equipment. Engines & parts needed-rebuildable condition. Baltimore Forklift Recyclers Inc. 301-335-0131

Ford 8N $2500. Farmall H with Kelly Loader $1250. Farmall C $1150. Blair Co. 814/224-4056

Ford 960 w/602 2 row mounted picker husker. Call Gus 717/428-1967

For most any grain or corn header, call Larry Stalter, "The Combine Man" 1-800-366-2151

For Sale: 489 NH haybine-good condition, 270 NH Baler, Fox Forage Harvester w/pickup head, Fox Blower-reasonably priced 717-536-3467.

For Sale: 78 JD 4400 Diesel w/both heads, low hours, very clean. Priced to sell! Financing available! 412/376-2716 or 412/376-2168

For Sale: NEW 7,400 & 12,000 watt Homelite gasoline & diesel powered generators. Units are new, generators are partly disassembled. Must sell. 717-786-7943 between 7:30-8.00 a.m.

For Sale Byron Fresh Market Sweet Corn Harvester, Model 103, one row, 3 point, picked four acres. Call 717-587-2659.

WOODS MOWER 9½ ' pull type, field ready, $1,000. 301-833-9091

JD 555
4 In 1 bucket
no hoe attachment
$10,500
Belmont Farm
301-833-9091

Best Buys in Used Equipment

TRACTORS:
- Case IH 1896, Cab, Air, 2WD, 200 Hrs., Like New - $25,500
- Case 2094, Cab, Air, 2WD, 1500 Hrs.- $22,250
- IH Farmall "C"
- Int. F12 w/Cult., $450 - Runs
- IH 444 Gas, Utility— $3,800
- Int. 154 Low Boy
- (2) 184 Low Boys w/59 Woods Mowers, Nice Shape— 39-45
- Cub w/Mott Mower- Real Nice
- Cub Lo-Boy w/Mott Mower
- Cub w/60" Deck
- Farmall Cub w/Gang Mower
- David Brown 990 - Fair Cond.
- Cub Equipment - Plow, Cult., Disc, Etc.
- Ford 801 Diesel Utility
- Ford 2110 Gas w/Ford Loader
- 1835 B Uni-Loader, Nice Shape - $10,500
- Ericson Skid Loader, Huskey Model w/4 Cyl. Wisc. Engine — $2,500
- AC 7020, 2WD, Cab, Air — $10,500

TILLAGE:
- IH 37, 35 In Various Sizes
- IH 3 Pt. Hitch 2-Bot. Plow
- Int. 360 20 ft. Trailing Field Harrow
- IH 735 5 Bot. Vari-Width Plow, Auto Reset- $6,500!
- IH 78 Front Mtd. 4-Row Cultivator w/Quick Attach, For IH 66 Series
- 1-Bot. Trailing Plow
- Case 12 Ft. Trailing Chisel Plow
- Amco 24' Disk Harrow, 9" Spacing
- Krause 1900 20 Ft. Disk
- MM Disk Harrow, 40 Disk, 7½ " Spacing- $650

COMBINES:
- IH 227 CH, fits 315, 205 or 203
- IH 205 w/10 ft. Platform, $2,500
- IH 844 Cornhead - $2,500
- IH 810, 13 Ft. Head - $2,500
- MF 1144 4-Row Wide CH, $4,250
- 744 Wide Cornhead for 715, Ex. Cond.
- 743 N Cornhead for 815, Ex. Cond.
- MF 510 Diesel- Nice Shape
- MF 13 Ft. Platform
- JD 7720 Combine, 6 Row Cornhead, 15 Ft. Soybean Head, Nice Shape, Under 1200 Hrs., 1 Owner, Local Machine!- Financing Avail. w/ 9/1/90 Waiver!

MISCELLANEOUS:
- Ag Chem 500 Gal. Trailing Sprayer, Like New — $2,500
- Freeman Loader for IH 424
- Morrison SOLD Bu. Grain Dryer - Set Up For Natural Gas, Can be converted to LP gas — $1,200
- Martin 3300 Gal. Liquid Tanker w/Injector
- IH 575 Manure Spreader
- John Blue 400 Gal. SS Pull-Type Sprayer
- John SOLD Side Dresser, 1 Yr. Old
- John Blue Model 700 500-Gal. Sprayer - New!!
- Century 300 Gal. Trailing Sprayer — $950
- NH 302 Liquid, Side Discharge Spreader - Nice Shape — $3,900

OUTDOOR POWER EQUIP.:
- Cub Cadet, Model 1872 18HP, w/50" Deck
- Cub Cadet, Model 2072 20HP, w/50" Deck, Rental Unit
- Cub Cadet 108 Mower
- Cub Cadet 105 w/Mower
- Cub Cadet 982, 20 Hp., w/50" Mower- Rental, $3,200 - Reduced to $2,650
- Cub Cadet 482 & 582
- Cub Cadet 169 w/50" Deck
- Cub Cadet 1000 w/44" Deck- Mechanic's Special
- JD 110 w/Mower
- JD 210 w/Mower
- Woods 210 Offset Mower
- Jacobsen 3 Gang Pull Type Golf Course Mower- Ex. Cond.
- Toro 7 Gang Pull-Type Golf Course Mower
- Toro Parks Master 7-Gang w/Meyers Snowplow Hookup
- National 5-Gang Power Driven Trailing Reel Mower
- Gravely Model 812 w/Mower
- Simplicity 5212 w/Mower- Like New
- (2) Grasshopper 1210 w/44" Mower
- Grasshopper 1822 Diesel w/61" Mower

Good Selection of Used Cub Cadets In Stock

HAY & FORAGE:
- Gehl FBB 88 Blower
- 550 IH Chopper (Parts)
- NH 69 Baler w/o Thrower
- NH 770 Chopper, 2 Row Head And Hay Pickup
- IH 27 Baler - Real Nice
- IH 445 Baler, 1 Yr. Old
- NH 277 Baler w/Thrower
- NH 452 3 Pt. Hitch Disc Mower - $1,900!
- IH Direct Cut Head For 15 or 16 Chopper
- JD 1209 Mower Cond., 9 Ft.- $6,250 - Reduced to $2,500!
- Pittsburg 3 pt. Wheel Rake- $650
- H&S Forage Box- Nice Shape — $2,950
- Bush Hog 20 Ft. Folding Trailing Rotary Mower- $4,900, Ex. Cond.

PLANTERS:
- (2) IH 56 4-Row Planters
- IH 658 6-Row Narrow Dry Fert.
- AC 600 6-Row Narrow Planter, No Til, Ex. Cond.
- IH 510 21x7 Comb. Grain Drill
- New Yetter No-Til Coulters For Dry Fert. For JD 7000 6-Row Planter - Dealer Cost!
- IH 3 Pt. 4 Row Cultivator
- IH FH 4-Row Cultivator

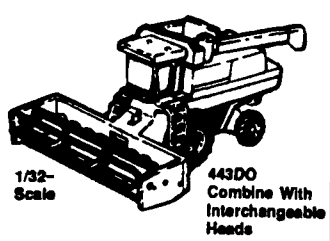
COMBINES & EQUIP. FOR PARTS:
- (2) IH 315's
- IH 403 Gear, 4R W Hd. & 12 Ft. Plat.
- IH 227 Cornhead
- IH 700 13' Platform
- IH 550 Chopper (Parts)
- 400 6R Cyclo- Parts or Field Use
- IH 455 & 656 Planters
- IH 430 Baler w/Thrower

ERB & HENRY EQUIP., INC.
New Berlinville, PA
One Mile North of Boyertown
215-367-2169
FAX: 215-367-6715

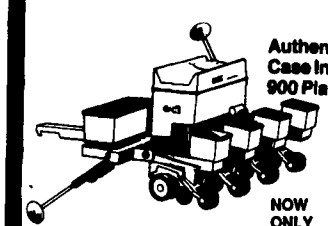
case IH

YEAR END TOY SALE ON QUALITY case IH REPLICA FARM AND CONSTRUCTION TOYS

Authentic 1/16-scale Case 580E Loader/Backhoe
NOW ONLY **$20.18**



1/32-Scale
443DO Combine With Interchangeable Heads
NOW ONLY **$22.32**
(1 Only)



Authentic 1/16-scale Case International 900 Planter
NOW ONLY **$17.57**

Authentic 1/16-scale Case International 7130 Tractor
Reg. $28.49
NOW ONLY **$25.75**

Come In And See Our Big Display Of Case IH Farm & Construction Toys - Discount Prices On All Toys In Stock Till Jan. 6, 1990

BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd.,
Lititz, PA 17543
(717) 626-4705

case IH

NEW TRACTORS
CASE-IH
245 2WD turf
(2) 255 AWD ag tires
385 AWD

USED TRACTORS
Int. 464 G
Int. 184 low boy w/ mowers 3PT

NEW EQUIPMENT
CASE-IH
2200 loader w/72" bucket

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

Ford 7600
8 Sp. w/Fresh Engine
Runs Well
$6,500
Belmont Farm
301-833-9091

WE ARE YOUR UNILOADER DEALER WITH SERVICE AND VOLUME SALES FOR A SUPER DEAL!

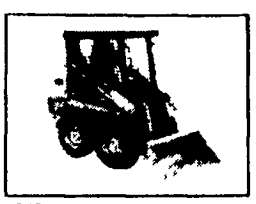
The Case 1818 & 1825 Uni-Loader Skid Steers

Get A Whole Lot More For A Whole Lot Less

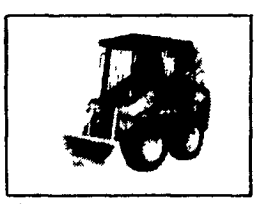
More Horsepower, More Reach, More Value -

PLUS A $300 REBATE!

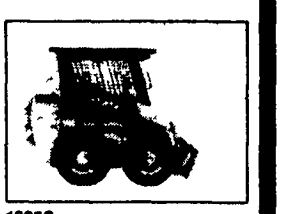
CASE UNI-LOADER SKID-STEER QUALITY AND VERSATILITY IN FIVE SIZES...



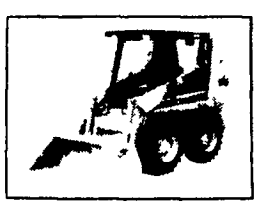
1818 18 gross hp gas or diesel



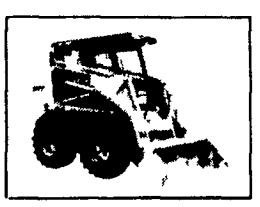
1825 25 gross hp gas or diesel



1835C 44 net hp gas



1840 50 net hp diesel



1845C 56 net hp diesel

Case Skid Loaders Do It All!

Increase Your Versatility & Productivity

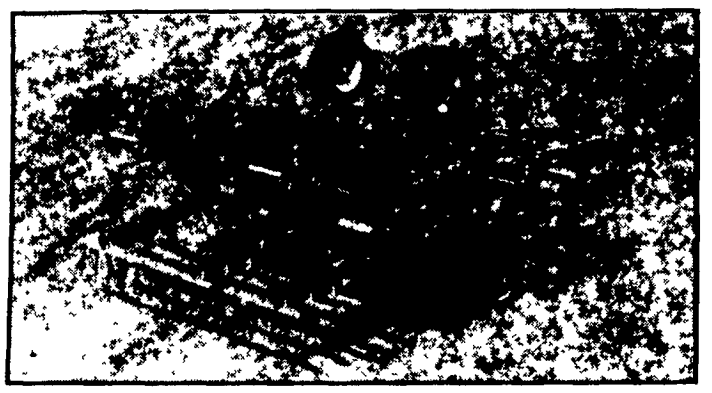
BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705

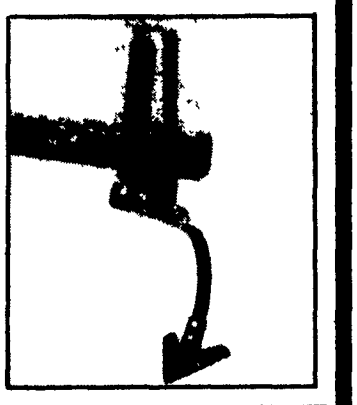
case IH

SUNFLOWER MFG.

PROVIDES THE QUALITY YOU DEMAND

FIELD CULTIVATORS - Flat Fold From 18'1" to 26'3"





COULTER CHISELS

8'9" thru 18'9"

TRIP SHANK

MODEL 4211 TRASHMULCHER

SPECIFICATIONS:

DESCRIPTION	4211-7	4211-9	4211-11	4211-13	4211-15
WORKING WIDTH	8-9	11 3	13-9	16-3	18 9
NO OF SHANKS	7	9	11	13	15
NO OF COULTER BLADES	14	18	22	28	30
TRANSPORT WIDTH	9-8	10-11	14-3'	16 2	18-8
APPROX WEIGHT RIGID SHANKS	5170	5680	6800	7310	7990
APPROX WEIGHT SPRING SHANKS	5534	6148	7365	7980	8765
NO OF SECTIONS	1	1	1	1	1
DRAWBAR H P MIN /MAX	88/131	113/168	138/206	62/244	188/280

SERIES 1200

This series is medium weight with staggered-overlapping gangs capable of primary and finish-discing operations It features 400 lbs per tillage foot (140 lbs per blade) and an all welded frame constructed of heavy 3" x 5" x 1 4" high tensile tubing You get 3-section flexibility, flotation, positive depth control and a choice of blade spacings for all of your discing requirements

SERIES 1300

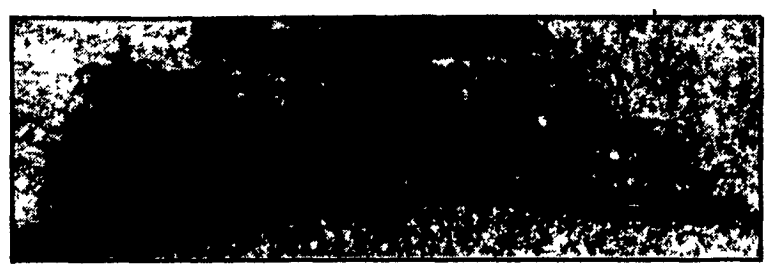
A medium weight series of flexible offset discs that can be used for primary and finishing operations It averages 470 lbs per tillage foot (162 lbs per blade) The heavy-duty all welded frame is constructed of 4 x 4' x 1 4" high tensile tubing Two and three-section models flex to work the roughest ground and terraces uniformly Relationship of the hitch to the disc-gang angle is precisely engineered, ensuring a positive straight pulling disc in all conditions

SERIES 1400

A heavy weight series of tandems available in three and four-section models, featuring staggered overlapping gang placement with enough weight to cut in severe conditions and excellent flotation to provide finish-discing capabilities A big 4" x 4" x 1/4" all welded tubular framework generates 532 lbs. of weight per working foot (185 lbs. per blade) These heavy discs are designed for larger, high horsepower tractors with outstanding flexibility (especially four section models) to work terraced, rolling and rocky terrain

SERIES 1500

Our largest series of four-section tandem discs, featuring staggered overlapping gangs and an average of 550 lbs of weight per working foot (197 lbs per blade) A combination of 4" x 6" x 1/4" all welded tubular framework provides the strength to handle the largest tractors and toughest of field conditions. The unique linkage system (featured on all four-section discs) permits a pair of two-section offsets (one right and one left) to be coupled together allowing the two halves to perform independently of each other



Coil Tine Harrow Attachments For Every Sunflower Disc.

We Have A Disc That's Right For You!

- **From 10' to 38' Working Width**
- **Weights Range From 335 Lbs./Ft. To 560 Lbs./Ft.**

BINKLEY-HURST BROS. INC.
SALES PARTS SERVICE

133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705
Hours Mon.-Fri. 7 AM - 5 PM, Sat 7 AM - 11 30 AM
Sun Closed - Lord's Day

AFTER CLOSING: Emergency Parts Dept 717-626-0885 717-933-4753 717-859-8768

IH 1206
Diesel, Cab, Runs Good
$4,900
(717) 532-8926

IH 1066 good running tractor
Oliver 1850, diesel, w/good rubber
Long R9500 diesel w/Perkins engine
MF 275 diesel, good condition
MF 175 diesel, multi power, 16.9x28 new rubber
MF 178 diesel, good running tractor
MF 135 gas, PS, with loader
MF 510 combine w/cab & air, 13' cut, late model
MF loader w/bucket
MF front end weights for late model tractor
Engine parts for 478 GMC diesel.
6 cyl. Hercules crank shafts

MF Tractor Parts Dismantling: 20, 30, 35, 40, 50, 65, 165, 175, 180, 1130, 1135

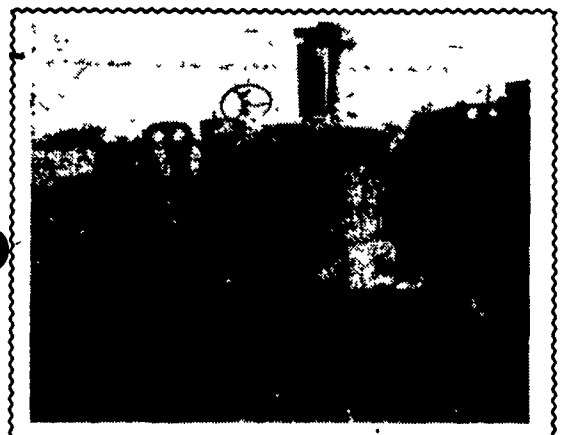
Jonas W. Nolt
403 Centerville Rd., Newville, PA 17241
717-776-6242 No Sunday Calls
No Out-Of-State Personal Checks

NH Model 256 Rake excel. cond.
Farmhand Wheel Rake
Used 737 Huskers
Used 838 Husker
Used 323 1 row pickers
Used NI 324 329A Picker Sheller
Good Used Lawn and Garden Tractors and Mowers
Good Used Snapper heads for uni-system 3 or 4 row

ROY H. BUCH INC.
Ephrata
717-859-2441

Farmall A Tractor w/Plow & Cultivators, New Rubber, Needs Motor Overhaul
$695
MANOR EQUIPMENT, INC.
Wheatfield Rd. R.D. 8
Sinking Spring, PA
215/678-0828

SUPPLEE'S SPEED SHOP
RD 1
Thompsontown Pa 17094
717/535-5684
Machine Shop
717/535-5409
Chevrolet Small Block Engine Rebuilt Kits Rings Rod Bearings and Main Bearings With Full Gasket Set $89 90
Cam Kit Cam Lifters & Prelube $89 95
Other Kits Available At Comparable Prices
Perfect Circle M&W TRW and Sealed Power Tractor Industrial Kits Available
Full Engine Machine Shop Service and Rebuilding Available



JD 4020
Synchro
$5,900 OBO
Belmont Farm
301-833-9091

JOHN DEERE

bobcat

Bobcat 825, Perkins diesel, 66" bucket..... $6,900
Bobcat 743, 60" Bucket..... $11,500
Bobcat 743, diesel, needs work..... $3,200
Bobcat 641, diesel..... $5,500
Bobcat 600, 54" Bucket..... $3,500

Call JIM NIXON for Prices, Information
LCL Construction Equipment
2590 Unionville Pike
Hatfield, PA 19440
(215) 362-2510

BEILER ENGINE SERVICE
280 PENNSY ROAD, NEW PROVIDENCE, PA 17560
LOMBARDINI · BRIGGS & STRATTON · Kawasaki
SALES • SERVICE • ENGINE DISTRIBUTOR

Need A Replacement Engine? Check These Out!

YEAR END CLEARANCE

New Engines
(1) VH4D 29 hp Wisconsin w/4-1 reduction
(1) VH4D 28 hp Wisconsin electric start
(1) VG4D 37 hp Wisconsin electric start
20 hp. Kawasaki w/4-1 reduction
20 hp Kawasaki baler engine

New Diesels
(1) 9LD 25 hp Lombardini diesel Can be used with Wisc. reduction
(1) 740 19 hp Lombardini diesel (elec start)
(1) 4LD640 15 hp Lombardini diesel
(3) 6LD 360 8.5 hp Lombardini diesels
(4) L20 25 hp Lombardini diesels

Used Engines
(1) THD 16.8 hp Wisconsin rebuilt
(1) TJD 18.2 hp Wisc. rebuilt
(1) VE4 20 hp Wisc (used)
(2) K582 23 hp Kohler (used)
(1) 57 hp VR4 Wisc. w/clutch (used)
(3) VH4D 28 hp Wisc. (like new) (off Homelite generators), can be used on NH Skid loaders

FREE DELIVERY IN LANCASTER COUNTY!
We can be contacted by phone between 7:30 & 8:00 AM at 717-786-7943
For emergencies call anytime and they can contact our driver
280 PENNSY RD., NEW PROVIDENCE, PA 17560

LAST CHANCE TO TAKE ADVANTAGE OF PRE-SEASON FACTORY DISCOUNTS - *ORDER NOW AND SAVE!!!*

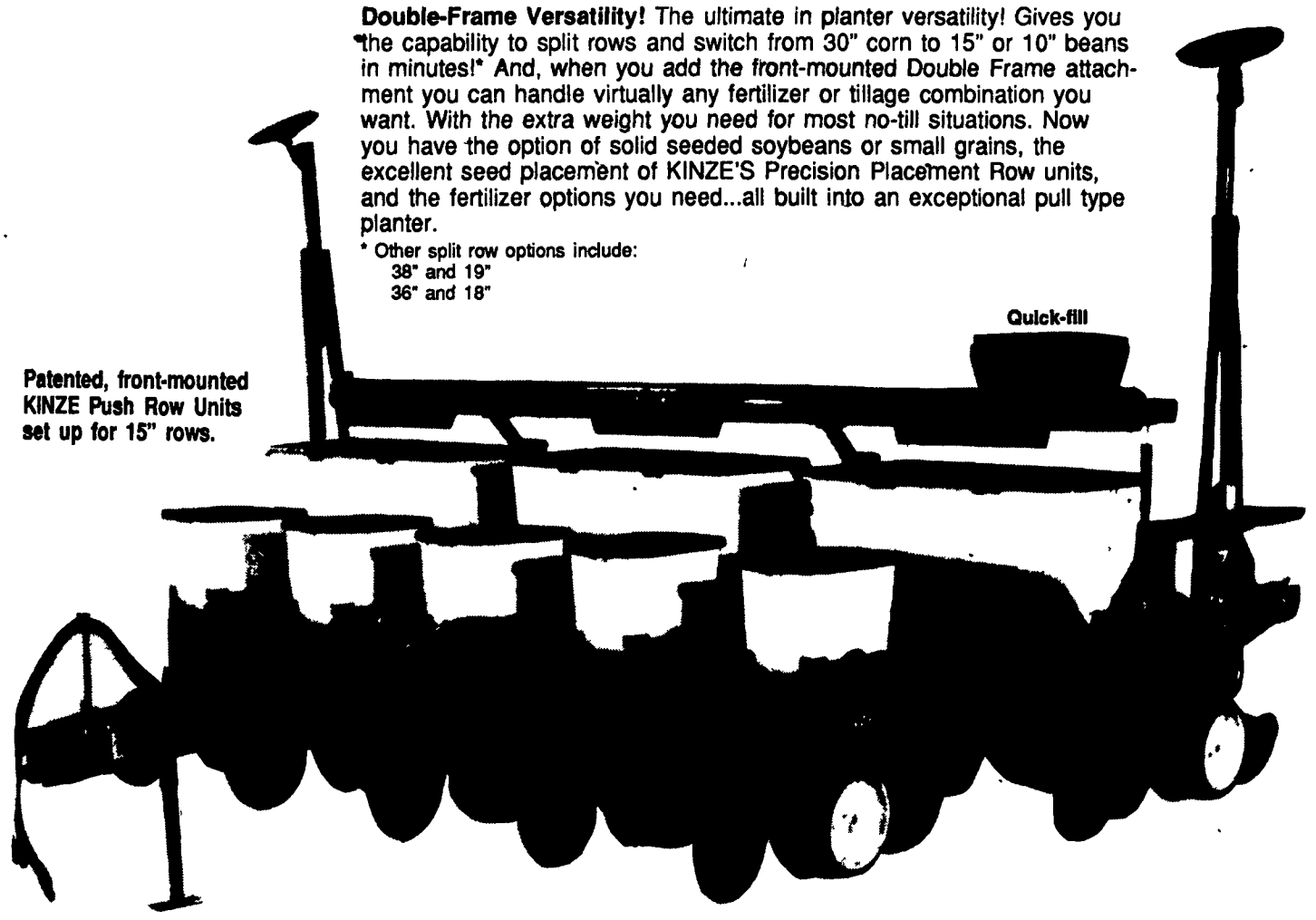
DOUBLE FRAME PLANTER WITH DRY FERTILIZER ATTACHMENT

Double-Frame Versatility! The ultimate in planter versatility! Gives you the capability to split rows and switch from 30" corn to 15" or 10" beans in minutes!* And, when you add the front-mounted Double Frame attachment you can handle virtually any fertilizer or tillage combination you want. With the extra weight you need for most no-till situations. Now you have the option of solid seeded soybeans or small grains, the excellent seed placement of KINZE'S Precision Placement Row units, and the fertilizer options you need...all built into an exceptional pull type planter.

* Other split row options include:
38" and 19"
36" and 18"

Quick-fill

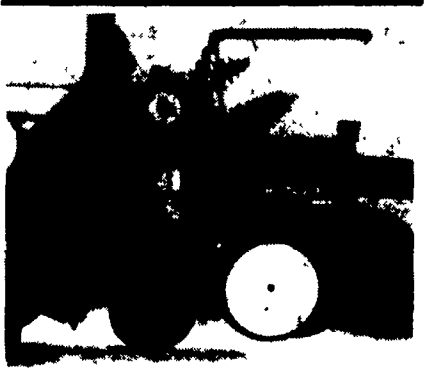
Patented, front-mounted KINZE Push Row Units set up for 15" rows.



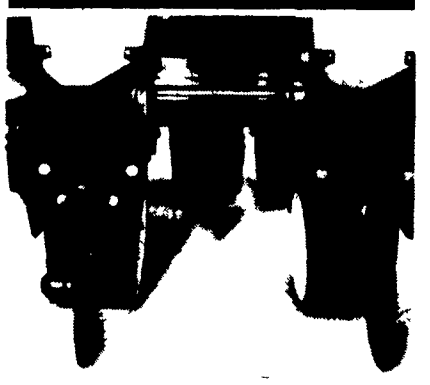
Rugged 5"x7" front tool bar for double frame set ups.

Installation of a cylinder lock on the hydraulic rock shaft lets you plant corn on conventional row spacings without removing the push units... and gives you higher ground clearance in transport.

EASY ACCESS!



NARROW ROW OPTION!



QUICK-FILL!

PLANTERS THAT SIMPLY PLANT
KINZE

FRAME-MOUNTED NO-TILL OPENERS AVAILABLE FOR 1990.

BINKLEY-HURST BROS INC
133 Rothsville Station Rd
Lititz, PA 17543
Located Mile North of Rothsville
(717) 626-4705
Hours Mon-Fri 7AM-5PM
Sat 7:30 AM
Parts Dept
EMERGENCY PARTS AFTER HOURS

FMC
Tomato Harvester
Good Condition
Best Offer
301-928-3009
Daytime
301-648-5751
Evenings

1 FARM EQUIPMENT

Cummins V903 diesel engine, only 1,050 hrs. since new.
$5,000 OBO
Daytime
301-928-3009
Evenings
301-648-5751

Engine Parts **Gaskets**
Cylinder Heads
Rebuilt or Exchange
Engine Rebuilding
Spring Garden Repair
RD 1, Box 204
Kinzer, PA 17535

MOTOR GRADER
GALION T-500 w/cab, side shift, scarifier & front snow plow mounting arrangement, 6 excellent tires, $5,000. 301-833-9091

New Holland 1037 pull type bale wagon, sheded, good, $10,000. (716)992-4301.

Newidea PTO Manure Spreader, good condition. 140bu. 3beater $700. Phone 717/548-2324

New Idea Super Sheller, very good condition. 814-832-2490

New & Used Parts For Oliver, Minn. Moline & New Holland. 717-333-4256

USED CONSTRUCTION EQUIPMENT

Backhoes, Loaders, Crawlers, Dozers, Etc. Currently Available:

Backhoes: Case 580B, Dynahoe 190 4WD 76 Series; Case 580B w/ extendahoe; JD 310, IH 270A w/cab, IH 280 w/cab.

Crawlers: Case 450B 6-way; JD 450C w/ tree shear & bucket loader; IH 175C; IH 500C 6 way; Cat 931 w/hoe & 4-in-1; Cat D4D w/6 way & winch.

4 WD Loaders: Napco w/Backhoe; CAT 944 needs work; Bobcat 631, cheap! Needs repair; Case 1845, needs repair.

Miscellaneous: Galion Roll-o-matic asphalt roller; Ford 3 pt. mower model 917; JD 301A w/sickle bar mower; Woods C60 mowers; 15 ton tag-along trailer w/air brakes; 6 ton tag-along trailer.

Inventory Changing Daily. Call for current prices Located in Eastern Baltimore County, Maryland

Ask For
Rick Kammann
301-335-4189 Day
301-335-5920
Evenings

FOLLOWING ITEMS ARE FOR SALE:

1 - Case Riding Trencher
1 - Case Walk Behind Trencher
1 - Ditch Witch Trencher
1 - Tenant Rider Sweeper
1 - Log Splitter
1 - Roto Trowel
1 - Lawn Tractor
1 - Steam Jenny
2 - Pressure Washers
2 - 2" Pumps
1 - Joy Compressor
Small Tools

Call (215) 353-2070
8 AM to 4 PM Monday Thru Saturday

FOR SALE
(2) Pull Type Field Sprayers
(2) Sludge Pots
Galvalume Roofing - 3x13' & 3x17'
Treated 2x6's, 2x8's, 2x10's, 2x12's
Untreated 2x4's
15'3" Grain Auger w/Hopper And Elec. Motor
20'3" Grain Auger w/Hopper
(Leola, Pa., - Lanc. Co.)
717-656-4166
1-800-543-0060
PA Toll Free: 1-800-322-0060

Need to Sell!
Best buy is NOW!
1835C Diesel Skid Steer
1845C Diesel Skid Steer
5700 11' Chisel Plow
475 11'6" Cushion Gang Disc
600 Blower
900 6 Row Planter
1190 9 ' Mower Conditioner

TRACTORS
235 Hydro
245 2WD
255 2WD
275 2WD
385 2WD
385 4WD
485 2WD
485 4WD w/fast forward & reverse
585 2WD
585 4WD w/fast forward & reverse
885 4WD w/fast forward & reverse
1825C Diesel Skid Loader

IMPLEMENTS
5100 20x6 Grain Drill
8520 Baler
8530 Baler
8610 Bale Processor

BIGGS INCORPORATED
34 Buckley Ave.
Rising Sun, MD
301-658-5531

case IH

JOHN DEERE
LOST CREEK IMPLEMENT
Rt 35 Oakland Mills PA 17076
Between McAlisterville & Mifflintown
717-463-3511 463-2161

COMBINES

Low Rate Or Interest
Free Financing
On All New & Used Combines

(2) '79 JD 4400 diesel 1,600 hrs excellent condition
87 JD 6620 Side Hill, 950 hrs , excellent condition .Coming In
JD 6600 Level Land, diesel, hydro, good
JD 6600 Level Land, diesel, rotary screen w 15' platform, good condition
JD 6600 Level Land, diesel, rotary screen, good condition
AC Gleaner A w 12' platform, cab, $3,000 SOLD
MF 760 w 6 row corn head, 15' bean platform, very good
MF 760 Hydro, 1163 CH 15' platform $16,500, very good
(2) MF 410 w cab, platform, $3,500 each
MF 510, cab, dsl , platform, $3,500
NH 975 w platform, cab, $2,500
AC L630 corn head, excellent, $4,500
(2) MF 44 corn heads, $1,500 & $2,500
(2) MF 43 corn heads $2,500 each
JD 444 corn head
JD 215 rigid platform
JD 3960 forage harvester, good condition

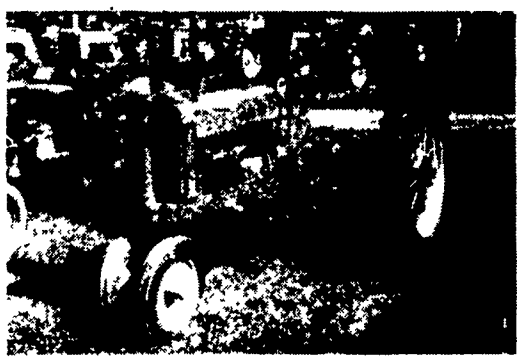
New Combines In Stock
New 9400 Maximizer
New 9500 Maximizer

USED EQUIPMENT
1466 D, cab
1086 D, cab
674D
560 Gas
544D Hydro
IH 606 D, 3 pt.
JD 3010 Gas
(2) IH 154 LoBoy w/ mowers
BN Tractor
F300 Gas
(2) Farmall Cub w/Belly Mower and Equip.
Allis B w/Woods Belly Mower
Farmall M
PTO Hydraulic Roll Mill
NI 323 Corn Picker
IH 10T Trail Chisel
6x32' Hydraulic Auger
8 Ton Easy Flow Bin Wagon
IH 540 Plow
IH 350 Plow
IH 10' Disc
JD 8200 14 Opener Drills
JD 4R 3 Pt. Cultivator
IH 540 Spreader, hyd. endgate

NEW EQUIPMENT
Amco Disk 10½'
Landall 7 Tooth Chisel
Woods Mowers
2 pt. & 3 pt. Conversion Kits
8 ton & 10 ton Demco Wagons
Demco 500 gal. Sprayer
Danuser 12" Posthole Digger
Grimm Hay Tedders
3 Pt. Grader Blades
Cam Sprayers
Honda Engines
Glenco Soil Saver 7T w/ buster bar

SMITH FARM EQUIPMENT
Newport, Pa.
Perry County
717-567-3562 or
717-567-6566

Oliver 70 Gas, Complete With Engine Side Shields, As Received, Condition Unknown.
Come Look $850



1938 Unstyled B On Factory Rear Round Spokes, Looks & Runs Very Good, Fast Appreciating.
$2,900

1951 John Deere "M" With Rotary Mower, Disc, Cultivator, Pulley, Etc.
The Outfit Only $2,900

FOR SALE: JOHN DEERE 2 CYLINDER TRACTORS

(6) 830, (4) 730 diesel, (2) 730 gas, 730, Hi Crop, (3) 630, (2) 530, 435, 430S, 430T, (3) 430 U, (5) 820, (2) 720 diesel, 720 gas, 720 standard, 720 LP gas, (4) 620, 620 orchard, (2) 520, 430W, (3) 420 U, (2) 320 S, (4) 80, (2) 70, 60, (3) 50, 40, (4) R, (3) styled D, (2) unstyled D, GP, GM, (2) styled G, (3) unstyled G, (2) cyclone A, A, (5) unstyled A, A High Crop, (2) AO, (6) B, (2) Unstyled B, (5) H, MT, (2) M, LA, (2) LI, (3) L, (3) 440 crawler, JD 430 crawler.

Large building full of pedal tractors, literature, dealer signs, toys, other memorabilia for all name brands.

Also Have Hundreds Of Salvage Tractors For Tractor Parts. Call Days Only At 717-866-2135 And Ask For Daryl!
VACATION IN PA- STOP IN & SEE US!

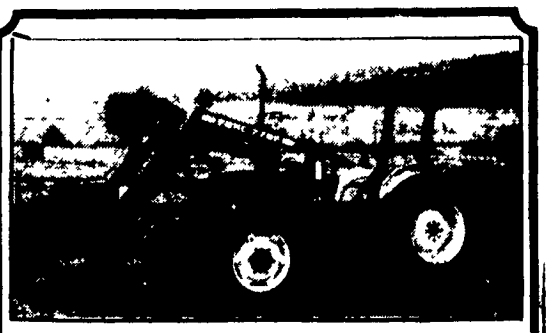
1958 John Deere 620, Clean Local Tractor, Power Steering, New Paint & Decals.
$3,750

1959 John Deere 430 Utility, Wide Front, 3 Point Hitch, New Paint.
Only $3,600

Ask For Lloyd At:

HOURS:
Mon.-Fri.
7:30 To
5:00
Saturday
7:30 To Noon

WENGERS INC.
251 SOUTH RACE STREET, MYERSTOWN, PA 17067
717-866-2130 (Days) Or 717-866-7147 (After 5:30 P.M.)



FORD 2810 4WD
w/QT Loader, 300 Hrs.
$13,000
Also Available: Ford 6610, 4 WD, very good condition, new rubber
$12,500
Belmont Farm
301-833-9091

DEUTZ ALLIS

CHECK OUR PRICES!
You'll be glad you did

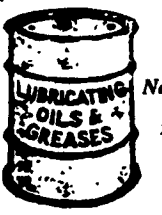
NEW EQUIPMENT
- Deutz Allis GP 2.30 Round Baler
- Deutz Allis KS 1.50 Rake, Demo Unit
- Deutz Allis 6250 Tractor w/456 Loader

USED EQUIPMENT
- IH 1086 Tractor, Excellent Cond.
- Massey Ferguson 860 Combine w/ heads
- Cub Cadet 582 Tractor, 44 in. mower

HERNLEY'S REPAIR SERVICE
(717) 367-8867
2095 SOUTH MARKET STREET ELIZABETHTOWN, PA

Larry L. Adair

Delivered Free In A 50 Mi. Radius of York, PA



Will Be At New Holland Sales Stables 2nd & 4th Mondays Of Each Month 9 AM - 1 PM

Quality Lubricants Since 1976

(717) 755-8638

Notice: There will be a price increase on all Kendall Products effective December 11th, 1989.

MF 860 Combine
1975 hours,
6 row corn head
15' flex
grain head
(717) 235-6553

TRACTORS
AC 190 Dsl., WF, 3 pt. $4,500
Farmall M, good
Farmall C
Farmall 350 Gas, P/S, fast-hitch, TA

TILLAGE
IH #37 8' wheel disc, nice
IH 350 10' wheel disc, next to new
IH 540 4x16" semi-mounted plow w/hillside hitch, nice
JD 1630 10' plow disc
Geoffrey 13 springtooth trailer-type chisel plow
AC 3x16 semi-mounted plow

MISCELLANEOUS
NH #8 3 beater forage wagon w/NH gear, nice
IH #10 16x7 double-disc grain drill w/fertilizer & grass seeder, nice
NI 12A Manure Spreader
NH 512 Double Beater Manure Spreader
NH 850 Round Baler w/Autowrap
IH 175 single beater manure spreader
Paypec #86 grinder mixer
Wagner loader w/front pump for 800 series Ford tractor
Gehl 120 grinder mixer for parts
FTD Wisconsin engine

KEITER'S USED FARM MACHINERY
Robert L. Keiter
Halifax, PA 17032 (Carsonville)
(717) 362-9096 We Ship UPS!

BEST BUYS IN USED EQUIPMENT

Case 970 Tractor w/Cab, Power Shift Runs Well

7110 MFD Magnum Demo Creeper Drive Special Price

Ford 9N w/Loader
IH 2404 Industrial Tractor w/Loader 3 Pth.
NH 779D Skid Loader Boom Hyd. New Bucket, 1800 Hrs.
NH 775D Skid Loader w/Aux. Hyd.
Farmall C
IH 45 Baler Haines bulk body
IH 3-Btm Mtd. Plow
IH 234 Corn Pickers
IH 56 2-R Corn Planter
IH 400 Cyclo. Planter 4R
IH 455 Corn Planter
IH 456 Corn Planter
NH 33 Flail Chopper

Ringtown Farm Equipment
RD1, Ringtown, PA 717-889-3184
Bloomsburg, PA 717-784-5217
Since 1949
Case IH

ACME north america

YEAR END SPECIALS

Gasoline & Diesel Engines

Gasoline

6 HP Recoil St. A220	$295.00
6 HP Elect. St. A220	$409.00
10 HP Recoil St. ALN330	$428.00
16 HP Recoil St. VT88	$795.00

Diesel

7 HP Recoil St. ADX300	$890.00
7 HP Elect. St. ADX300	$1,100.00
10 HP Hand Crank St. ADN37	$1,040.00
10 HP Elect. St. ADN37	$1,223.00
11 HP Handcrank St. ADN43	$1,089.00
11 HP Elect. St. ADN43	$1,257.00
6½ HP Elect. St. Slow Speed ADN43	$1,124.00
12 HP Elect. St. Silenced ADN48	$1,360.00
14 HP Handcrank St. ADN54	$1,184.00
14 HP Elect. St. ADN54	$1,407.00
16 HP Elect. St. ADN60	$1,447.00
11 HP Slow Speed Elect. St. ADN60	$1,748.00

All New With Three Year Warranty
Sale Ends Dec. 30

Shirk's Repair Shop
R.D. 2 Box 102
Ephrata, Pa. 17522
PH. (717) 859-2797

USED EQUIP.

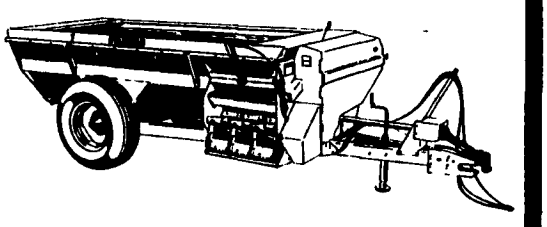
Used JD 2755 Tractor w/Cab
Used JD 2755 Tractor w/Cab
JD 2355 Tractor w/245 Loader
JD 2155 Tractor w/175 Loader
Used Ford 3400 Tractor w/ Loader
JD 7000 6R Cons. Corn Planter w/Liq. Fert.
JD 70 Tractor w/45 Loader
JD 1219 Mower Conditioner
JD 2640 Tractor
JD 2500 5 Bottom Hyd. Reset Plow
JD 45 Combine w/2R C.H.
NH 495 Mower Conditioner
NI Silage Blower
JD 3800 Chopper
JD 38 Chopper
JD 34 Chopper
JD 35 Chopper
JD 7000, 6R Cons. Planter
JD 680 Manure Spreader
JD 450 Manure Spreader
JD 220 Flex Platform
NH 890 Chopper
JD 1450 5 btm. Plow
Brillion 12' Field Cultivator
JD 100 Blower
NH 770 Chopper
JD 3300 Combine
AC 600 6R Corn Planter
JD 4425 Combine, Like New
IHC 464 w/Loader, Like New
(1) Used JD 1050 Tractor MFWD
NH 489 Mower Conditioner

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

Unloads fast... priced to move fast, too.

Right now we can give you the best deal of the year on a new Model 353 and your old mixer. The "353" gives you a 16-inch hammermill with 26 reversible hammers and an 80-bushel tank. Optional electronic scale more than pays for itself by weighing accurately for more feed efficiency. Come on in and let's talk trade-in!

NEW! **NH 353 GRINDER-MIXER**
With 2 Screens & 10' Auger Extension
1 Only **$6,900** Cash



The better spreader... now with a 10-year tank warranty!*

The New Holland Model 305 side-delivery spreader holds 925 gallons of slurry or heavier manure. Reliable New Holland construction. Unloads fast. You control the rate of application hydraulically while watching over your right shoulder. Perfect for precise application. See us today.

NH 305 SPREADER
925 Gal. With Tank Liner
$5,900 Cash
Demo - 1 Only!

NEW 565 ENGINE BALERS IN STOCK AND READY FOR THE FIELD! SPECIAL YEAR-END PRICES!

ABC GROFF
Since 1890 a name you can trust!

Mon.-Fri. 7:30 AM to 5:30 PM
Sat. 7:30 AM to Noon

110 S. Railroad Ave. New Holland, PA 17557
(717) 355-2122

Ford FORD NEW HOLLAND

NEW IDEA

Compare The Quality Features Then Try To Beat Our Price!

BIG CAPACITY BOX SPREADERS

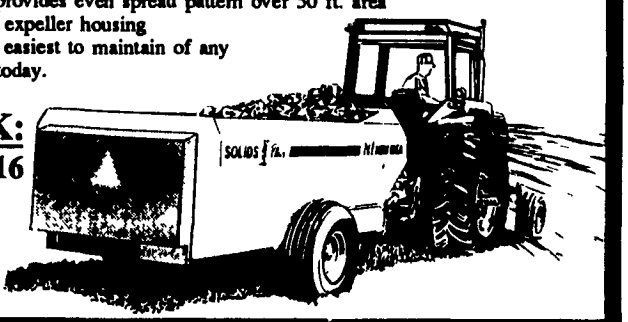
MODEL 3639, 390 Bu.
Need a larger spreader for your operation? The New Idea Model 3639 at 390 bushels can handle your large spreading needs.
$6,650 (1 Only)

MODEL 3632, 320 Bu.
Or check out the 320 Bushel Model 3632. The same quality features at a smaller price. The 3632 can ensure quick handling of your spreading needs.
$5,550 (1 Only)

SOLIDS II Plus SPREADERS

The new Solids II Plus Spreaders from New Idea offer more features for your dollar than any other manure spreader on the market today.
- 4 Bladed expeller provides even spread pattern over 50 ft. area
- Virtually leakproof expeller housing
- Simplified drives - easiest to maintain of any spreader available today.

IN STOCK:
MODEL 3816
1,600 Gal.
(1 Only)
$7,500



ABC GROFF
Since 1890 a name you can trust!

Mon.-Fri. 7:30 AM to 5:30 PM
Sat. 7:30 AM to Noon

110 S. Railroad Ave. New Holland, PA 17557
(717) 354-4731
(717) 355-2122

1 FARM EQUIPMENT

DEPENDABLE MOTOR CO.
East Main St., Honey Brook, PA.
215/273-3131 or 215/273-3737

USED EQUIPMENT

NH 519 Spreader
NH S676 Spreader
NH 258 Rake
NH 822 Corn Head
NH 276 Baler
NH 488 Haybine
NH 320 Baler
NH 310 Baler
Butler 2800 Gal. Liquid Manure Tank w/Injectors

DEALER FOR
Roskamp

FORD NEW HOLLAND
JAMESWAY

Used SKID STEERS
JD 24 $4900
IH 4130 $4700
White Tractor 2-70 w/ROPS $7,500
Toyota SDK7 $11,500
Ford 620 Tractor & Hyd. Loader $2,500
342 Mustang Diesel $6,900
Bobcat 743 $10,900
JD 375 Diesel $7,900
Ask for Larry At
717/667-6731
717/825-2789
or evenings
717/667-2373

SPECIAL END OF YEAR SALE

Big #26 Cart, capacity, 400 lbs, 14 bushels 26x2 125 Pneumatic wheels, pressure treated plywood with solid front ~~$122.00~~ NOW $109.00
Also Available w/a Removable Front ~~$127.00~~ $114.00
#26 Cart Kit Solid Front ~~$82.00~~ $73.00
#26 Cart Kit Removable Front ~~$87.00~~ $78.00
Plywood Is Not Included In Kit Form
ORDER NOW FOR CHRISTMAS
ADD 10% FOR POSTAGE AND 6% SALES TAX FOR PA. NON-FARM USE (ASK FOR FREE BROCHURE)

Send Check w/Order or We Will Send C.O.D.
LAWN and GARDEN MFG.
BOX 335 R.D. #2
FIVEPOINTVILLE RD.
STEVENS, PA. 17578
(215) 445-5090
Made In USA

JOHN DEERE

USED FARM & LAWN EQUIPMENT

JD SR7 walk-behind reel mower, like new
JD 36" Commercial walk behind mower
JD R72 rider
JD 208 tractor w/mower, like new
JD 110 w/mower
JD 655 4WD w/50" Mower
JD 750, SOLD w/loader & 261 3 pt. mower, like new
JD 855 4WD w/loader ex. condition
Mighty Mac Shredder for JD 318 tractor
JD 318 L&G tractor, 80 hrs, like new
JD 43 front blades for 100x200 series tractors
JD 37 snow thoroers for JD 100 & 200 series tractors
JD 38 snow thrower for JD 111, 112L & 116 tractors, brand new
IH 2 bottom 3 pt. plow
JD snow thro SOLD or JD 400 tractor
1 set front & rear bar tires for 750, 4 WD tractor, like new

New JD 359" snow blower (2 stage) for JD 650-750 tractor
Special Reduced Price
Call For Details

SAFETY live with it
Nothing Runs Like a Deere®
JOHN DEERE
LEADERSHIP YOU CAN COUNT ON

NEUHAUS'ES, INC.
Main St., P.O. Box 124
Glen Rock, Pa. 17327
John Deere Consumer Products Equip.
(717) 235-6831
(717) 428-1317

Best Buys in Used Equipment

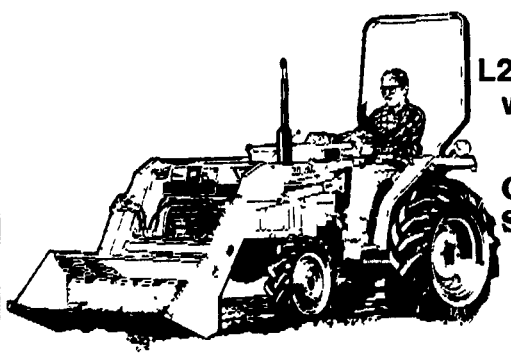
TRACTORS & LOADERS
Case 580D Loader Backhoe
MF 30B Tractor Loader
Case 1845 Uniloader w/Backhoe
Case 1845 Diesel Uniloader

IMPLEMENTS
Gehl FB99 Forage Blower
Martin 2100 Vanguard Spreader
J.D. 660 Bar Rake
Oliver 242 Disk Harrow 10'
Lely 7' Disk Mower 3 Pt.
Knight Little Auggie Mixer Feeder
D130 Backhoe Fits Skid Loader
Case Garden Tractors
NH #8 Forage Box (No Roof)
Beck 5 Ton Utility Trailer
Badger Forage Box w/Roof
New Idea 279 Cut-Ditioner
Hesston 10' Hydraswing Mower
Woods Belly Mower

A.L. HERR & BRO.
Park Ave., Quarryville, PA 17566
(717) 786-3521
We Ship Parts U.P.S.
case ih

KUBOTA SALE

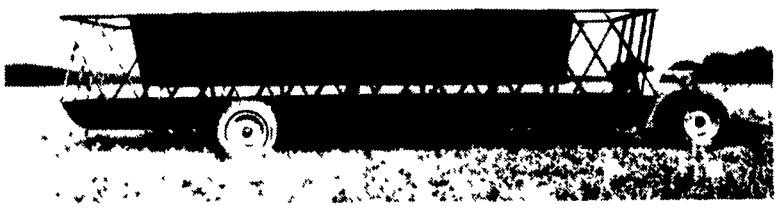
1 - Only
F2000 20 hp 4WD
w/72" Mower Deck
List $14,900
CASH SALE $11,350
1-Only



1-Only
L2050DT 25 hp 4WD
w/BF4005 Loader
List $13,750
CASH SALE $10,800
1 - Only

TRACTOR PARTS CO.
355 Central Rd., Bloomsburg, PA 17815
717-784-0250
Ask For David

Feeder Wagons In 16', 21' and 27' Lengths Available With Hopper and Dolly Wheels



Also Available With Self-Locking Head Gates

A great feature for feeding cattle in meadows and feed lots. These wagons can be used for feeding round bales, square bales, silage & etc. Especially where ag bags and piles are being used. The added feature of having the head gates makes it easy for quick vet checks, etc.

Also available - Headlocks in sections.

Stoltzfus Mfg.
R.D. #1 Box 701, Honey Brook, PA 19344
215-273-3603 215-273-2136

Dairyland Sales & Service, Inc.
R.D. #3 Box 43
Troy, PA 16947
717-297-4128

J.S. Blowers
Box 255
Hall, N.Y. 14463
716-526-6325

Siebert Farm Equipment
1175 Brickcrafters Rd.
New Oxford, PA 17350
717-624-8763

Fosterdale Equipment
Rt. 17 B, Box 210D
Fosterdale, NY 12726
914-932-8611

Zimmerman Farm Service
Bethel, PA 19507
717-933-4114

Walnut Barn & Dairy Equipment
R.D. #2 Box 737
Port Royal, PA 17082
717-436-9429

NI NEW IDEA
DEUTZ ALLIS
HESSTON FARM EQUIPMENT
FORD NEW HOLLAND

HUTTON FARM EQUIPMENT
R.D. 2 Mahaffey Ph. (814) 277-6647

NEW EQUIPMENT SPECIALS
(One of a kind)

** Don't miss this one:
Due to minor shield damage which occurred while this machine was parked in our lot, we are offering the following special —
New Holland Model 316 Baler w/Model 70 Thrower (Hydraulically Driven) w/Hydraulic Pick-Up Lift.
Cash Price or Standard Rate Financing $9,950
** New Holland Model 311 Baler with Triple Purpose Bale Chute, Flotation Tires, 3 Joint PTO, and Wagon Loading Chute. List Price $9,420
Cash Price or Standard Rate Financing $6,950
** New Idea Model 507 Mower Conditioner (7') List Price $9,172
Special Cash Price $5,850
** Pequea Model 710 Hay Tedder Cash Price $1,250
** Pequea Model 205 Woodsman Saw
3 Pt. Hitch, Power Take Off, Cut-Off Saw $450
** Badger Model BN54 Blower $2,250

USED EQUIPMENT

Tractors
Farmall Model H
Farmall Model 460 Gas w/Plows
Deutz Model 8006

Hay Equipment
IH Model 990 Haybine
N.I. Model 290 Mower Conditioner
IH Model 440 Baler w/Thrower
N.H. Model 320 Baler w/Hydroformatic Bale Tensioning Model 70 Thrower
N.H. Model 268 Baler
N.H. Model 68 Baler
Ford Model 552 Round Baler (made by Gehl)
N.H. Model 1030 Auto. Bale Wagon
Kuhn Model 452 Tedder $1,650
N.H. Model 489 Haybine w/Stub Guards $4,500
N.H. Model 479 Haybine $1,750
A/C Model 444 Baler w/Thrower $1,500

Manure Spreaders
N.I. Ground Drive
NH 519 w/Hyd. Endgate
N.I. Model 212 Flail $485
N.I. Model 213 Flail $1,000
N.H. Model 679 w/Endgate $3,500
N.H. Model 513 w/Hyd. Endgate Splash Guard $2,150
Knight Model 250 w/Endgate, Upper Beater $995

Forage Equipment
N.H. Model 770R 2 Row Cornhead
N.H. Model 717W Head
JD Model 16A Flail Chopper $1,650
N.H. Model 25 Blower $1,000
N.H. Model 28 Blower $1,250
N.I. Model 620 Blower $375
N.H. Model 8 Crop Carrier $875

Miscellaneous Equipment
Freeman Heavy Duty Loader
N.I. Model 7 Corn Picker $275
I.H. 3-Bottom 14" Trail Plows
Agway Trail Sprayer $375
Hardi Trail Sprayer 300 Gal. w/35' Boom $2,950
I.H. Front End Loader $450
(fits M, Super M, 300, 350, 400, 450)
N.H. Crusher $150
Pittsburgh 3-Bottom Plow $450
3-Section Drag Harrow $300
I.H. 4-Row Planter $550
A/C Roto Tiller (new PTO) $550
Bedding Chopper $900
6' Heavy Rear Balde $225
B.H. Model SQ84R Squealer $1,450
Little Giant 25' Single Chain Bale Elevator, Like New, Motor Not Included $495
V-30 FWD Ditch-Witch w/Rock and Frost Chain and Trailer (Excellent) $9,000
B.H. Model 305R Mower Heavy Duty w/Slip Clutch (Excellent) $850

TRACTORS

(2) JD 4020's w/Duals
Case 2090 w/Cab, Air, Duals, Real Sharp

COMBINES

JD 7720 Combine 1982, Approx. 1500 Hrs. Excellent Condition

MISC.

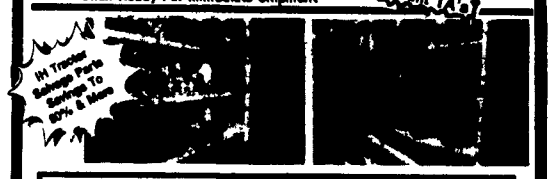
JD 347 Wire Baler
IH #60 Stalk Shredder
JD 27 Shredder
17½ ' Brady Field Cultivator
10x28 Implement Cart
NH 495 Mower Condition, 12' Cut, Excel. Cond.

Cooper Ent., Inc.
Cecilton, Md.
301-275-2195

BATES CORPORATION
14TH AND FIR ROAD • BOURBON, IN 46504

For These Hard-To-Find And Discontinued Items, Call The IH Parts Specialist
(800) 248-2955 Call Toll Free
Thousands Of IH Parts On The Shelf Ready For Immediate Shipment

Guaranteed Best Prices On Factory Rebuilt TA's



- Crankshafts
- Complete Rear Ends
- Wide Front Ends
- Starters
- Generators
- Rebuilt Clutches
- Pressure Plates
- Rebuilt Heads
- Wheels
- Carburetors
- Injection Pumps
- PTO Assemblies
- Gears, Axles
- Complete Motors
- New & Used Manifolds
- New & Used Hydraulic Pumps

SAVE YOUR $

VISA

Best Prices Best Service Prompt Shipments
We Ship UPS Truck And Bus Daily
Nationwide Parts Locator Service

Best Buys in Used Equipment

USED TRACTORS AND UNILOADERS

IH F706D, 16 Spd. w/TA, 18.4x34, Dual PTO, 75 HP. (W2925)
AC, B, Gas, 11.2x24, 540 PTO. (W3275)
Case 1845 B Uniloader, Rebuilt Hydros, New Paint, 4721 Hrs., New Tires, 72" Bucket (W3784)
MF 1800 23.1x34, 4WD, Cab, AC, 3 Pt. Hitch (W4107)
IH Farmall 400 Gas, 13.6x38 Tires, Belt Pulley (W4251)
MF 50 Tractor w/Loader 12.4x28 Tires, 45" Manure Fork, 72" Bucket (W4164)
IH F1066 Diesel, Gear, TA, 540/1000 PTO, 10.00x16 & 20.8x38 Tires, Cab (W4038)
IH F300 Gas, 540 RPM PTO, 6.00x16 & 12.4x38 Tires (W4310)
Ford 800 Diesel, Select-O-Speed (W4393)
Bobcat 533 Skidsteer, Diesel, 19 HP, 10.5x15 Tires, 1700 hrs., 48" Bucket, Repainted (W4142)
IH 706, Narrow Front, Gas, 18.4x34 Tires (W4312)
IH 3488 Hydro, 1984, 18.4x38 Tires, Dual PTO (W4319)
Deere 4430, Gear, 16/8 Quad Range, 20.8x38 Tires, JD Sound Guard Cab (W4321)
IH 140, 12.4x24 Tires, Roll-bar and Canopy, Has Woods L306 Belly Mount Mower (W4398)
IH Cub 154 Low-Boy, 13.6x16 Tires, Has Model 15 Roto-Tiller (W4549)
IH 1086, Turbo, Gear w/TA, 18.4x42 Tires, Cab (W4608)
IH 806, Diesel, 16 Speed, Gear, TA, 18.4x38 Tires (W4163)
IH 5088, Turbo, 20.8x38 Tires, Cab (W4601)
Oliver 1600, Diesel, 13.6x38 Tires, 540 PTO (W4469)
IH 884, Gear w/TA, Dual PTO, 14.9x38 Tires (W4485)
Case 430, 3 Pt. Hitch, 540 PTO, 16.9x24 Tires (W4168)
IH Farmall C, Gas, Belt Pulley, 11.2x36 Tires (W4547)
Ford CL30 Skidsteer, Gas, 30 HP Wisconsin Engine, Loader, 60" Material Bkt. (W4585)
Case 580CK, Diesel, 14.9x24 Tires w/Case 33 Loader And 60" Dirt Bucket (W4488)

USED TILLAGE

Deere 10' Transport Disc. (T3243)
Krause 2410, 19' Transport Disc, Hyd. Wing Fold (T4258)
Oliver 252 Disc, 11'6" Transport (T4226)
JD AW Disc, 10' Transport 8½ " Spacing (T4146)
IH 475 Disc, 20' Manual Fold (T4049)
IH 370 Disc, 12' Transport (T4208)
IH 480 Disc, 14' w/Midwest Buster Bar (T4340)
Sunflower G3-24 Disc, 24 Foot Folding (T4268)
Brillion Cultimulcher, 13'8" 7.60x15 Tires (T4037)
Dunham Lehr, 10' Transport Pegtooth Harrow (T4367)
Deere 1600 Chisel, 10 Shank, 3 Point (T4575)
Krause 2416 Disk w/Mulchers (T4588)
Brillion WP108-1 Packer, 23' (T4425)

USED MISCELLANEOUS

AC 600 6 Row Planter, Dry Fertilizer, No-Til. (V9376)
Deere 8350 Drill, 18x7, Single Disc, Fertilizer. (V3395)
Century 500 gal. Sprayer, Boom, Centrifugal Pump (V3361)
Chevy Truck w/Sprayer & Boom (V3551)
NH 256 9' Hay Rake, Rubber Mtd. Teeth (U4262)
John Blue 300 Gal. Sprayer, 30' Boom (V4123)
New Idea 323 Corn Picker, 1 Row (U4166)
Fox Model 656 Blower (U4281)
IH 400 Planter, 6 RN, Liquid Fertilizer (V4341)
IH 800 Planter, 6R, Liquid Fertilizer, Monitor (V4342)
White 5400 Air Planter, 6 Row, 30" No Til, Monitor (V3676)
Farmec 30' Elevator with Transport (V4380)
Reynolds Scraper Pan, 14 Cubic Yard (V3433)
IH 3104 Disc Mower, 5' (U4544)
Krause 5210 Drill, 10' Notil 16x7 (V4545)
Case IH 1190 Mower Conditioner, 9' (U4552)
IH 5100 Grain Drill, 21x7 (V4567)
NH 1495 SP Haybine (U4569)
IH 510 Drill, 16x7, Seed & Fertilizer Box (V4639)

USED COMBINES

IH 1460 Axial Flow, Hydro, Cab w/Air, 28Lx26 & 11.00x16, (Recond.) (U3539)
IH 715 Diesel Gear, Cab, 23.1x26, 1547 Hrs. (U2798)
IH 1480 Axial Flow, Hydro, Cab, w/Air 30.5Lx32 & 18.4x16.1 (U3698)
IH 1460 Axial Flow, Hydro, Cab w/Air 30.5Lx32 & 18.4x16.1 (U3076)
IH 1480 Axial Flow, Hydro, Cab w/Air, 30.5Lx32 & 18.4x16.1 (U4045)
MF 850 Combine, 1982, Straw Chopper, 15 Ft. Flex Platform, 28L-26, 14L-16.1 Tires (U4411)
New Idea 705, Diesel Gear, w/717 Combine, 13' Platform, 738 Cornhead (U3558)
IH 715D, Hydro, 18.4x26 Tires, Monitor (U7818)
IH 715D, Gear, 18.4x26 Tires (U3080)
JD 7700 w/Straw Chopper 24.5x32 Tires, Gear w/Variable Speed (U1361)
MF 300, w/2 Row Cornhead and 10' Header, Gas, Gear w/Variable Belt, 18.4x26 And 7.50x18 Tires (U4287)
IH 815, Hydro, 23.1x26 Tires, Cab, IH Fan Monitor (U4509)
Case IH 1460, 1984 Hydro, Cab, 24.5x32 and 18.4x16.1 New Tires (U4630)

HOOBER
C B HOOBER & SON INC
INTERCOURSE, PA
(717) 768-8231

All New & Used Products Backed By Hoober Parts & Service

Case IH

New Deutz Allis Model 380 Square Baler w/Thrower. Call For Super Price!

NEW EQUIPMENT

Deutz Allis 6260 2 WD w/Loader
Deutz Allis 6275
Deutz Allis 1500 Min. Till
GP 2.50 Round Baler
500 Gal. (Cagle) Sprayer

USED EQUIPMENT

Woods Mower, 14 ft. batwing, excellent condition
IH 656 Hydro
JD 1290 Mower-Conditioner
JD skid loader, model 125
Cagle 750 gallon sprayer, with monitor
450 Arts-way Mill-Mixer w/scales
Glencoe Soil Saver

Artsway *Sllamix* Feed Wagon In Stock Now. Call For Special Price

COMPARE OUR PRICES ON WOODS MOWERS

B. EQUIP. INC.
8422 Wayne Highway
Waynesboro, Pa. 17268
DEUTZ ALLIS
717-762-3193

Badger · WOODS

USED EQUIPMENT

TRACTORS

JD 4230 4 Post Quad Range
JD 2240 High Utility
JD 3020, gas tractor
JD M w/Woods Mower
JD 4040, 4 post, PS
Farmall 230 w/fast hitch
Farmall Cub w/Flail Mower
MF 1085
IH Cub SOLD boy w/loader

HARVEST EQUIP.

MF 510 combine w/13' flex head & 4R corn head
Hesston 7600 SP Harvester
JD 3 RW Head
JD 3 RN head
JD 7' pickup head
JD 3960 harvester w/3 RN head
JD 336 Baler w/Thrower
NH 26 Forage Blower

MISC. EQUIP.

GT 370 grain dryer
Badger bale chopper

New Equipment Special
G.T. 580 grain dryer $15,900
Serving Oley Valley Over 50 Years

Pikeville Equip. Inc.
R.D. #2, Oley, PA
Phone (215) 987-6277

USED TRACTORS

JD 2940, SGB, late model, nice	$18,000
JD 4030, SGB, low hrs., nice	$13,300
JD 2550 diesel, nice condition	$12,500
JD 2350 org., nice	$12,300
JD 2640, Ind. PTO, 1981, Sharp	$11,500
JD 2840 HI/Lo 2 hyds. nice	$8,850
JD 2440 Ind. PTO 2600 Hrs.	$8,500
JD 2640 Ind. PTO, rollbar, new paint	$8,500
JD 4020, side console, WF	$7,800
JD 2240 1982, new short block	$7,600
JD 2630, Hi/Lo, Ind. PTO	$7,000
JD 1530, diesel, Ind. PTO, nice	$6,000
JD 2030 Ind., PTO, Hi Clearance	$5,900
JD 2020 diesel, overhauled, hi/lo	$5,500
JD 1520 diesel, overhauled, fair	$5,200
JD 1020 Dsl. Ind. PTO, Fair	$5,200
JD 4020 gas, WF, fair	$4,500
JD 3010, NF, new SOLD nice	$3,700
JD 730 diesel, WF, electric start	$3,500
JD 318 L&G tractor w/mower	$3,500
JD 400 w/5' mower	$3,400
JD 3010 NF gas, original	$2,500
JD 48 loader, nice condition	$2,300
Cab off JD 4020, side console, nice	$1,000
M & W Turbo Kit for JD 4020	$800
JD Cab off 4020 SOLD	$600

Zimmerman Elevators, Hay Tedders
Wagon Gears & Forage Wagons
Farmco Metal Feeder Wagons, Bale Bodies & Country Boy Gravity Bins
JD Front & Rear Weights

Reiff Farm Service
RD #2 Box 915, Goodhart Road, Shippensburg, PA 17257
Interstate 81 Exit 10
717-532-8601 Can Finance

WALTEMYER'S SALES & SERVICE, INC.
John Deere Sales & Service
Route 24, 2 miles South of Red Lion
717-244-4168 or 717-246-3662

AC 720 Forage Harvester, 2 R cornhead & 6' PU
(2) JD 1209 mower conditioner
12 Ft. Bushhog Tandem Disk, wheel lift
2R Braco Potato Harvester w/PTO Drive
JD 125 chuck wagon on 1065 running gear
JD 4 RW Row Crop Cultivator
AC 330 4 row wide no-till corn planter with dry fertilizer
IH 56 RR wide planter with dry fertilizer
JD F345 4 Bottom 16" Semi Mounted Auto. Reset Plow With Accumulators
JD 8250 14 disc Grain Drill
JD 2240 MFWD w/roll guard and canopy, 245 loader.
JD 7000 6RN planter w/frame mounted coulters and liq. fert.
JD 2350 MFWD w/roll guard and canopy, 490 hours
1980 JD 6620 side hill combine w/215 flex platform and 643 cornhead
NI side delivery rake
JD 8200 18 disc grain drill w/grass seed box
JD 650 MFWD w/60" belly mower and loader
JD 950 MFWD w/75 lder. and Bradco backhoe
1974 JD 4400 combine w/213 platform and 443 cornhead
JD 1207 mower conditioner
1985 JD F930 front mount and 72" deck
1968 4020 JD w/Yr-round cab
1975 2030 JD w/roll guard and canopy

Best Buys in Used Equipment

IT'S GETTING LATE! You can combine your own CORN & BEANS!

CONSIDER THIS . . .

** Will you spend thousands of dollars for custom combining and have nothing but your crop to show for it?

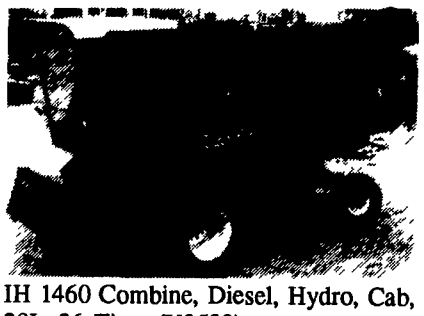
** Our used combines are placed BELOW WHOLESALE, so buy one now from HOOBERS and harvest your own crop.

** This combine is ALREADY DEPRECIATED, so sell it next year for what you paid for it this year -- all you're out is the interest.

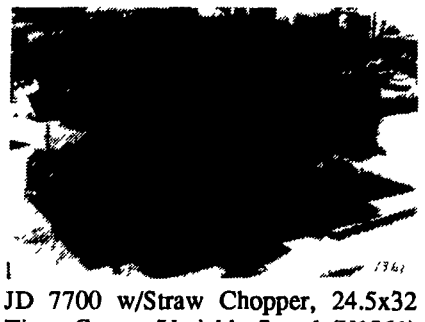
MAKE SENSE?

CALL US TODAY, AND BE HARVESTING YOUR CROP TOMORROW!!

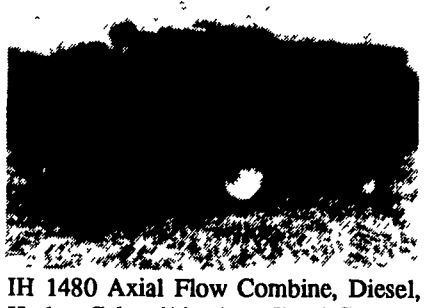
USED COMBINES & CORNPICKERS



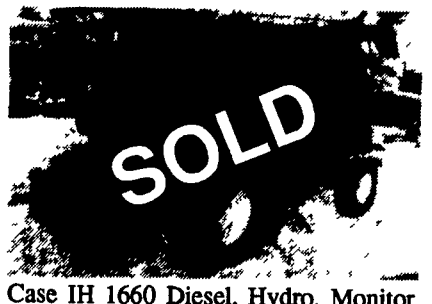
IH 1460 Combine, Diesel, Hydro, Cab, 28Lx26 Tires (U3539)



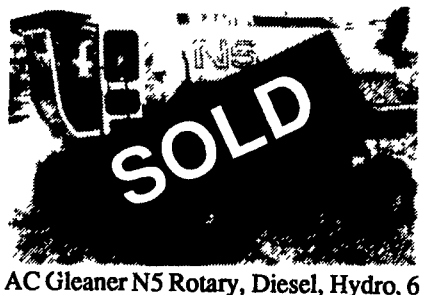
JD 7700 w/Straw Chopper, 24.5x32 Tires, Gear w/Variable Speed (U1361)



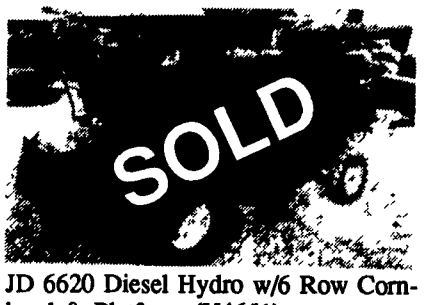
IH 1480 Axial Flow Combine, Diesel, Hydro, Cab w/Air, Auto Head Control, Monitor, Loaded, Extra Sharp (U3698)



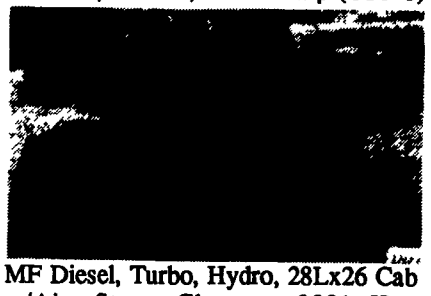
Case IH 1660 Diesel, Hydro, Monitor, Auto Head Control (U4660)



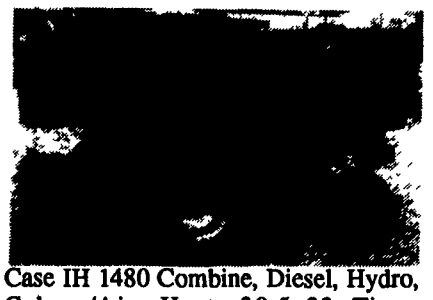
AC Gleaner N5 Rotary, Diesel, Hydro, 6 Row Cornhead, 15' Platform (U2888)



JD 6620 Diesel Hydro w/6 Row Cornhead & Platform (U4661)



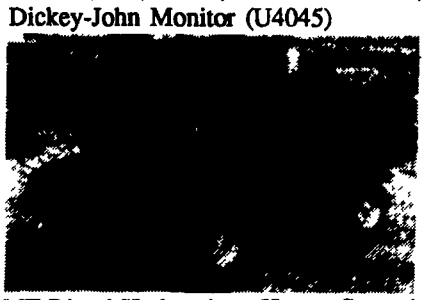
MF Diesel, Turbo, Hydro, 28Lx26 Cab w/Air, Straw Chopper, 2321 Hrs. (U4411)



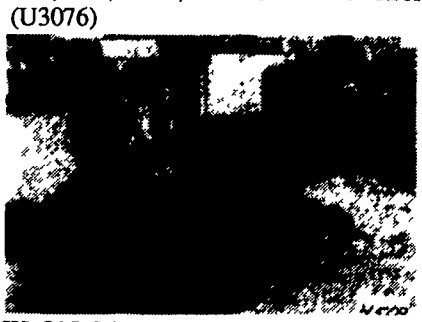
Case IH 1480 Combine, Diesel, Hydro, Cab w/Air, Heat, 30.5x32 Tires, Dickey-John Monitor (U4045)

IH 1460 Combine, 1979 Diesel Hydro, Cab, Air, Heat, 30.5x32 Drive Tires (U3076)

We Don't Import Combines To Resell. All Our Used Inventory Was Traded In By Our Customers.



MF Diesel Hydro, Auto Heater Control (U4645)

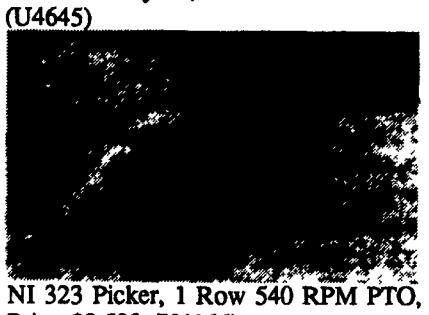


IH 815 Diesel, Hydro, 23.1x26 Tires, Cab w/Air (U4509)

CORNHEADS & GRAINHEADS

- **All Sizes For IH And Case IH**
- **Other Makes And Many Different Sizes Available**

If You're Looking For A Cornhead Or Grainhead For Your Combine - CALL US!



NI 323 Picker, 1 Row 540 RPM PTO, Price $2,500 (U4166)

New Idea 705 Diesel Gear w/717 Combine 13' Platform, 738 Cornhead (U3558)

IH 715D Hydro, 18.4x26, Monitor (U7818)

YOUR CHOICE FOR $5,500

IH 715 Diesel, Gear, 18.4x26 Tires (U3080)

All New & Used Products Backed By Hoober Parts & Service

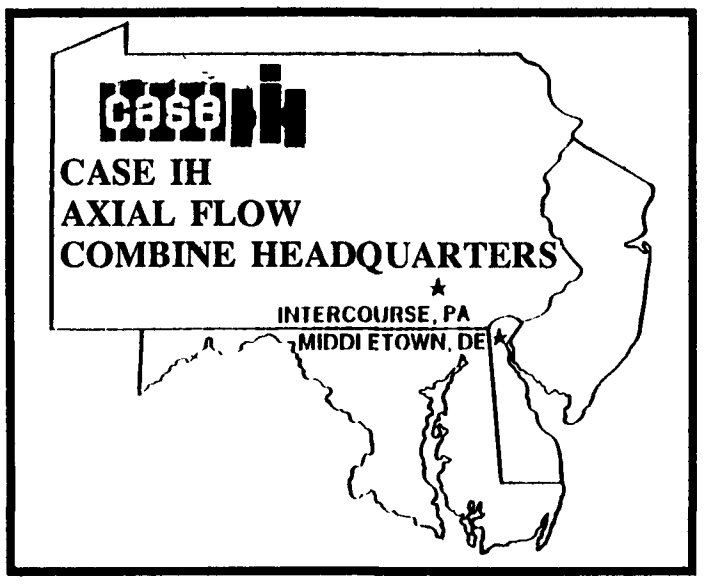
(717) 768-8231

HOOBER

C.B. HOOBER & SON INC.

INTERCOURSE, PA

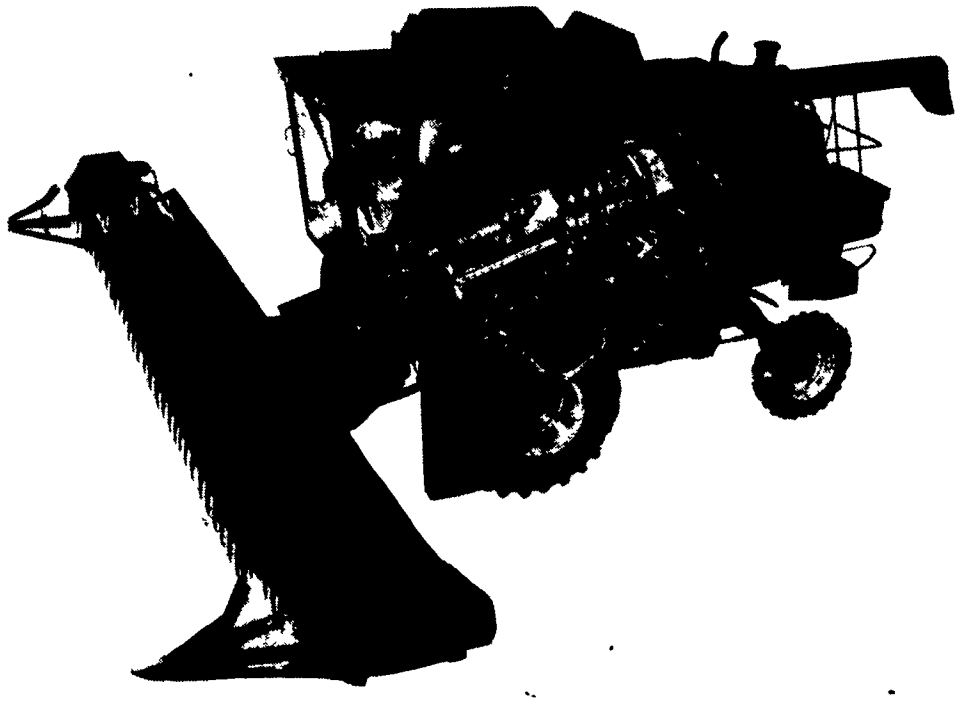
case IH



LESS FUEL PER ACRE. . .
WITH A CASE IH *xpe* AXIAL FLOW COMBINE

For Over 10 Years the Words *AXIAL FLOW* have meant two things: BETTER GRAIN & MORE OF IT. But now, you can add something else to that list:

EXTRA POWER and ECONOMY



AXIAL FLOW combines are now powered by the CASE IH NCE engines. These all new "state of the art" engines are designed with more torque reserve and even better fuel efficiency. And that spells more acres and more bushels of grain from every gallon of fuel.

There is a model to match your needs...	MODEL	ENGINE
	1640	160 HP, 359 cu. in.
	1660	190 HP, 505 cu. in.
	1680	235 HP, 505 cu. in.

MAKE YOUR NEXT COMBINE A CASE IH *axial flow* COMBINE FROM THE EAST'S LARGEST *axial flow* COMBINE DEALER...

HOOBER
TWO LOCATIONS
Intercourse, PA
Middletown, DE

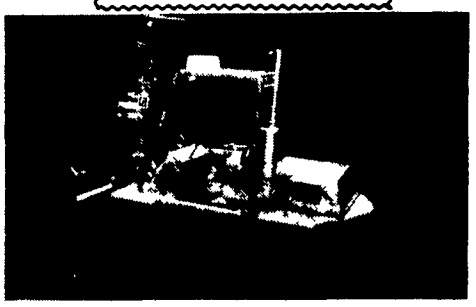
- **WHERE (5) FULLTIME COMBINE SERVICEMEN KNOW COMBINE PROBLEMS AND HAVE THE EXPERIENCE TO FIX THEM FAST.**
- **WHERE SERVICE IS CARING FOR A FARMER WITH A PROBLEM.**
- **WHERE COMBINE PARTS ARE IN STOCK.**

All New & Used Products Backed By Hoober Parts & Service

(717) 768-8231

HOOBER
C.B. HOOBER & SON INC.
INTERCOURSE, PA

FORKLIFTS



25 In Stock - Liquidating All Inventory Of Forklifts & Parts

12,000 Lb. Towmotor (Photo Above) Detroit Diesel
New Tires, Runs Great.....$9,500 Or Best Offer
6,000 Lb. White Pneumatic, Gas, Sideshift, New Engine, Tires, Brakes, Etc. Like New.....$8,000
6,600 Lb. Hyster 1984 4WD Construction Lift, 33'7" Reach Gas, 2,000 Hrs., Excellent Cond. (2 to choose from).....$25,000

MECHANIC SPECIALS

8,000 Lb. Manitou, 1983, 4WD, Diesel, Full Cab
Runs Great! Mast Bent.....$8,000
5,000 Lb. A/C Solid Tire, Diesel, 3 stage Runs.....$800
5,000 Lb. Yale Solid Tire LPG Runs, No Brakes.....$900
4,000 Lb. Hyster Dual Pneumatic Gas Engine, Won't Idle, Looks Good.....$1,300
2,000 Lb. Hyster (2) Pneumatic's One Good
One Bad.....$1,500 For Both
The List Go's On Electrics Too!!

Many Mechanic Specials!

HYMAN EQUIP.
IN BALTIMORE, MD.
(301) 486-6691

NI Uni Gear Boxes
& Housings
Corn Picker & Corn Head
Parts
NI 717 For Parts

NI 717 & 713 Bean Table,
Extremely Nice w/Extra
Fan Mounted For Hillsides
$3,900

NI 323 1R Picker
4RW Narrow Head on a 868 Uni Chopper, Will Separate.
767 Chopper, Perfect With a 3RW Narrow Head With Pickup.
702 Dsl. w/737 or 838 Husker, Wide or Narrow 3 or 4 Row.
717 Combine w/Bean Head and a 729A Sheller.
MF 750 w/Bean Head.
MF 510 Dsl., Nice.
15' Bean Table for Gleaner F or F2.
JD 3010 Dsl. w/Turbo.
NI 844N Corn Head
813 Bean Table
NI 802 4WD w/960 Hrs.
708 4WD & 2WD
709 4WD, 1900 Hrs.
Farmall 656 Gas, Hydro

RAYMOND B. LEAMAN
Willow Street RD 1
Ph: Lancaster
717-464-2778
Midway between Lancaster & Quarryville off Rt. 222 take Brenneman Road at Graybills Bros. Garage, Refton.

WHITE FARM EQUIPMENT

G & D REPAIR

Your Factory Authorized White Dealer
RD 5 Penryn Rd., Manheim, PA 717-664-2207

SPECIAL
WFE 140 2WD Tractor
Fresh From Nebraska Test.
Most Fuel Efficient Tractor
In It's Class!

Quality Is Our Game - Service Is Our Aim

NEW TRACTORS
140 4WD
140 2WD
120 2WD
100 2WD
21 w/Turf Tires
(2) 37 4WD
(1) 31 4WD

USED TRACTORS
White SOLD w/cab
JD 3010D
JD 630

MISCELLANEOUS
Set 18.4x38 Duals, 9 Bolt Hubs
New Material Buckets To Fit JD Loaders 145-146-148-158 48-58 in stock
JD 343 Corn Head
1 Set of Pallet Forks
3 Pt. 8 Ft. Rotary Cutter

PLANTERS
New White 4&6 R No-til
Used Oliver 5400
Used White 5400

TILLAGE EQUIPMENT
New White 4-5 btm. plows, ready to go
White 379 no-till cultivator, new
New Kewanee 1175 Disk 17 ft.
New Kewanee 775 Disk 14 ft.
Used 10 Tooth Bushhog Chisel
Used White 251 10 ft. disc
AC Min-Til 13 ft. Chisel
New White 435 12' Disc Chisel

HARVESTING EQUIPMENT
New Hay Tedders
New Bale Wagons
Used NH 890 Harvester w/5 Ft. Hay P/U & 2R Corn Head

Best Buys in Used Equipment

TRACTORS

IH 454
IH 84 Hydro
IH 485
IH 1586
IH 966
IH 3488 Hydro
IH 1466
IH 806
IH 3588
JD 8430
JD 4850 MFD
(4) JD 8650's*
Farmall C
Ford F600 Dump Truck
Oliver 1600*
Oliver 550
MF 20
MF 1100 w/Loader*

DISK HARROWS

Oliver 242 Disk 13'
JD 220 Disk 20'
JD 235 Disk 20'
JD 210 Disk 12'
Bush Hog 24' Disk
Krause 1925 Disk 21'
Krause 2413 Disk 24'
Krause 1966 Disk 31'
Krause 4907 Disk 25'*
Sunflower 24' Disk*
White 271 Disk 22'
IH 496 Disk, 22'
IH 370 Disk 12'
IH 37 Disk 11'

TILLAGE

Dunham Lehr 26' Packer*
WR 32' Field Cultivator*
UM 24' Rolling Basket
JD 1010 Field Cultivator 18'*
JD 6 Row Cultivator
JD 970 Culti-Mulcher 15'
JD 145 Rollover Plow 4x16
Krause 18' Chisel Plow
Krause 2905 Subsoiler 5x30
Sunflower 27' Chisel Plow
Graber 7x30 Subsoiler
Brillion 24' Packer
Brillion 32' Packer
Brillion 14' Packer
Brillion 21' Packer
Brillion 16' Packer
Tebben Deep-Till, 7x30"
Case 6x18 Plow*
Case 7x18 Plow

MISCELLANEOUS

Curtis 3 Pt. Saw*
Lincoln 200 Amp Generator
AC 600 Planter
NI 1R Cornpicker
JD 7000 Planter 6 Row*
JD 680 Manure Spreader
JD 780 Manure Spreader
JD 450 Manure Spreader
JD 27 Chopper 15'
JD 7000 Planter 12 Row
JD 660 Manure Spreader
JD 8300 23x7 Drill
Hesston 1010 Mower Conditioner 9'
NH 479 Haybine
NH 282 Baler w/Thrower
NH 1495 Head
NH 27 Blower
NH 1010 Bale Wagon
NH 352 Grinder Mixer
IH T55 Baler*
IH 47 Baler w/Thrower
IH 620 Drill
IH 56 4 Row Planter
IH 60 Shredder
IH 50 Shredder

COMBINES

JD 8820*
White 9700*
IH 1460
IH 915
IH 815
NH 975
MF 850*
(2) MF 750's
Case IH 1680

* New Item On List - Just Traded

HOOBER
HOOBER EQUIPMENT INC
MIDDLETOWN, DE
(302) 378-9555 1-800-341-4028

Case IH

USED EQUIPMENT

Fall Special
(Demo Unit)
JD 347 Baler w/40 Ejector
$11,600

TRACTORS

JD 575 Skid Steer Ldr., Demo Units.....$12,700
JD 575 Used Skid Steer Ldr., 300 hrs.....$10,700
MF 275 Dsl., 2200 Hrs.....$7,900
JD 4050, MFWD.....$35,000
IH 374 Tractor w/Myers Snow Blade.....$4,500

COMBINES

JD 6620 Side Hill 215 Flex, Reconditioned.....$37,000
JD 4400.....$ 8,000
JD 643 Corn Head.....$ 7,500
JD 444 Corn Head.....$ 4,500
JD 443 Corn Head.....$ 5,500
JD 443 Low Profile Cornhead.....$ 7,900
JD 244 Head.....$ 2,800
JD QT 16' Head.....$ 1,200
JD 6620 Side Hill, 215 Flex.....$39,000
JD 6600 Combine.....$10,000
AC L Combine w/Heads.....$14,800

PLANTERS - DRILLS

JD 6 Row Cons. Liquid.....$ 8,500
JD B Drill.....$ 1,500
JD 7000 4RN.....$4,800
JD 7000 4RW.....$3,900

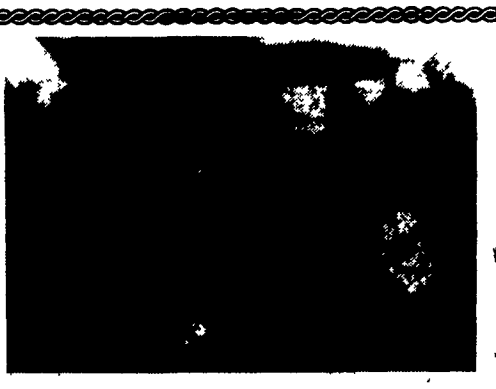
TILLAGE

JD 2500 6X Plow.....Coming In

HAY & HARVESTING

JD 3940 Harvester.....Coming In
JD 1219 MoCo.....$ 6,400
JD 1360 MoCo 1 Yr. Old.....$8,800
JD 35 Harvester, 2R 30" Head.....$ 2,900
IH 720 Harvester w/2 Heads.....$ 2,500
NI 324 Corn Picker w/329 Sheller.....$ 3,700
JD 40 Spreader.....$ 1,800
Ford 943, 6' Rotary Cutter.....$ 700
Grimm Super 8 Tedder.....$ 1,295
Grimm Real 8 Ft. Tedder.....$ 1,595
NH 275 Baler Super Sweep w/54A Thrower.....$ 3,400
JD 337 Baler w/40 Ejector.....Coming In
JD 200 Hay Stacker.....Coming In
JD 200 Stack Mover.....Coming In
NH 489.....Coming In

JOHN DEERE
TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132



JD 4240, Cab/Air, 5,170 Hrs., QR, Hyd., Good Condition
$16,900

JD 4440, cab & air.....$19,750
JD 4240, cab & air, 5,170 hrs., QR, hyd., good condition.....$16,900
JD 4020 side console, power shift.....$ 7,900
JD 2440 w/146 loader & reverser, late style.....$11,500
JD 2440 w/146 loader, new tires.....$10,000
JD on style D.....$ 2,200
IH 986, cab & air.....$ 9,900
IH 186 hydro, C.A.....$16,500
MF 1100.....$ 4,500
MF 255 - gas, hi clear, 2400 hrs., nice.....$ 4,900
MM G1000 Vista.....$ 4,900
Ford 5600, 4x4.....$ 9,500
Ford 6600.....$ 6,500
Ford 541 offset diesel w/cultivator.....$ 2,500
JD hay rake.....$ 900
JD 336 baler.....$ 3,200
NH 283 baler.....$ 2,500
NH 315 baler.....$ 4,200
NH 718 forage harvester.....$ 1,900
10' cultipackers.....$ 500
Landall soil finisher 10'.....$ 3,500
(2) MF 1143 corn heads.....$4,200 to $ 4,900
(3) field cultivators 10' to 14'.....$750 to $ 1,300
JD 210 disc, 14'.....$ 2,400
Fox blower.....$ 700
Parker gravity wagon.....$ 1,000
4 set axle duals (MF).....$400 to $ 800
MF front weights.....$ 35
Cab for IH tractor.....$ 400
IH 415 cultimulcher, 14'.....$ 4,200
Oliver 5X auto. reset.....$ 2,500
Portable saw mill.....$ 2,500
Deutz Allis disc mower.....$ 2,000
10 ton wagon gears.....$ 500

Financing Available

L & M BURKHOLDER
Ephrata, PA
717-859-2960 717-859-2712

FALL SPECIALS

Ford 1710 Tractor Loader Backhoe
Ford 6610, 1987, w/20' Mott Interstater
Ford 420 TLB w/canopy, torque converter
Ford 555 TLB, very good condition
Ford 340 Tractor Loader Backhoe
Ford 515 Tractor Loader, 3PT, good
1977 Ford F600 dump truck
Allis Chalmers 160, rebuilt motor
Cat Grader, cab, 6 wheel
TREE SPADE FOR 20" TO 32" BULB
NH 620 Tractor Loader Backhoe, cab
NH Skid Loader L555, 4 in 1 bucket, 220 hrs.
Bobcat 720 Skid Loader, good
Bobcat 620 Skid Loader, good
Tag-along Trailers, 9, 12 & 20 ton new
9 ton "Road Hog" trailer
General Roller, 1½ ton, used
10' Hesston Haybine, good
(10) Used Garden Tractors

We Ship Parts UPS Daily
Low Financing Available - We Trade

STRALEY FARM SUPPLY INC.
Dover, PA 717-292-2631

Ford TW15 4WD, cab, air, 1550 hours
Ford 655A loader extendahoe with cab
Ford 3910 Series II with factory cab
Ford 1320 2WD, AG tires, 75 hours
Ford 1210 4WD with QT loader
Ford 801 Diesel, PS with loader
Ford 601 Gas, PS with loader
IH 500E Dozer with 6-Way blade
Ford 6600 Dual Power
Ford 901 Gas, PS, WFE
MF 135, Gas, PS, Live PTO
Ford 1510 4x4 loader and hoe
Ford 1720 4x4 w/loader
AC 5020 turf tires
Ford 535 Loader and hoe
Ford 860 w/blade
Ford 4000 QT loader
Ford 3600, PS
AC D17, WFE, PS
JD 730D

KELLERS FARM MACHINERY
Quakertown, PA
215-536-4046

EQUIPMENT SALES

MF-274 4 Wheel Drive, JD 750 4 Wheel Drive, 9600 Ford, Farmall 966 with Cab, Farmall 656 Hydro, MF 165 w/Loader, MF 40 w/Loader, MF 50C w/Loader, Int. 2424 w/Loader, Int. 140 w/Loader, Farmall H w/Snow Blade, Int. 140 w/Snow Blade, AC 5040, 4000 Ford, Int. 674, 4500 Ford Backhoe & Loader, JD 2010 Backhoe & Loader, JD 755 Crawler Loader, Hough #90D Payloader, NH LB620 Backhoe & Loader, Large Selection of New, Used & Recond. Equipment in Stock, New Woods Rotary Mowers & Parts.

YORK COUNTY FARM & INDUSTRIAL EQUIPMENT CO., INC.
Box 222
Emigsville PA 17318
(717) 764-6412 or
(717) 764-5115

WES STAUFFER
ENGINES & EQUIPMENT
23 Pleasant Valley Rd.
Ephrata, PA 17522
(717) 738-4215
Authorized Dealer
WISCONSIN ENGINES
Onan Engines
KOHLER engines
BRIGGS & STRATTON
Parts Shipped Daily UPS

Shartlesville Farm Service

Autumn Sale

HAY EQUIPMENT SPECIALS

In Stock Units Only

Let's deal!

NH 311 BALER
With 3 Joint PTO, S.S. Pickup, #70 Baler Thrower, Hyd. Drive, Hyd. Directional Pkg.
One Only
Fall Sale $9,895
Pay Cash
Deduct - 400
$9,495

NH 316 BALER
With 70 Bale Thrower, Hyd. Drive, Hyd. Directional Pkg.
One Only
Fall Sale $11,200
Pay Cash
Deduct - 500
$10,700

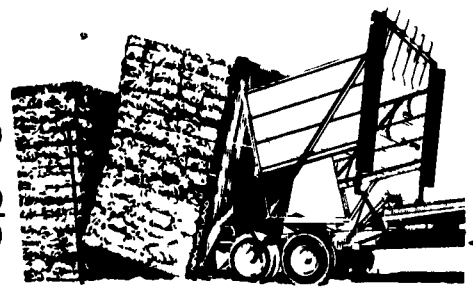
NH 316 BALER
With 75 Kicker and Electric Controls
One Only
Fall Sale $11,595
Pay Cash
Deduct - 500
$11,095

NH 326 BALER
With Spring Tension, 70 Bale Thrower, Hyd. Drive, Hyd. Directional Pkg.
One Only
Fall Sale $12,595
Pay Cash
Deduct - 600
$11,995

HAY & FORAGE PROGRAMS
Waiver Until 6-1-1990
Or
0% For 18 Months
Or
6.9% For 24 Months
8.9% For 36 Months
9.9% For 48 Months
10.9% For 60 Months
or
Cash Discounts As Listed

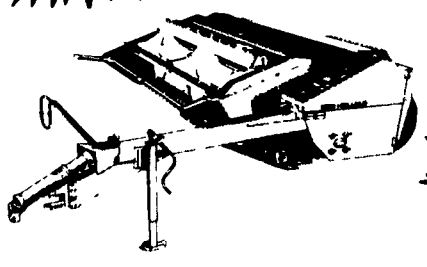
NH 848 ROUND BALER
With Hyd. Control Tie, 3.00x12 Pickup Wheel, Bale Ejector, Full Bale Alarm, Reverse Drive, 11L-14 Tires
One Only
Fall Sale $9,395
Pay Cash
Deduct - 500
$8,895

NH 1037 BALE WAGON
With Remote Controls, Tier Counter, Side Hill Hauling Kit
One Only
Fall Sale $20,250
Pay Cash
Deduct - 900
$19,350



NH 1499 S.P. HAYBINE
With Cab & Air, 12' Rolareel Head, Hyd. Guard Angle Kit, Rear Suitcase Weights
One Only
Fall Sale $35,300
Pay Cash
Deduct - 1,600
$33,700

NH 499 HYDRA-SWING
12' Rolareel Head w/Hyd. Guard Angle Kit
One Only
Fall Sale $14,795
Pay Cash
Deduct - 700
$14,095



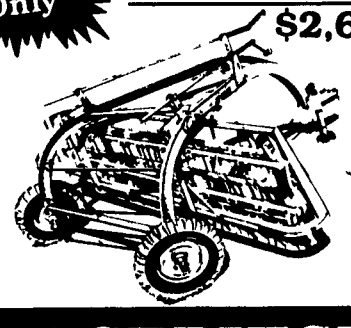
NH 489 9' HAYBINE
Four Only
Fall Sale $8,775
Pay Cash
Deduct - 400
$8,375

NH 256 RAKE
With Hitch & Jack, Traction Tires
Two Only
Fall Sale $2,725
Pay Cash
Deduct - 125
$2,600

NH 452 DISC MOWER
6'7", 3 Pt. With 5 Disc
Two Only
Fall Sale $3,725
Pay Cash
Deduct - 170
$3,555

NH 162 HAY TEDDER
17 Foot, 4 Rotor
Two Only
Fall Sale $2,935
Pay Cash
Deduct - 135
$2,800

NH 258 RAKE
Hyd. Drive, 27x9.50-15 Tires, Flow Control Kit, Hitch & Jack
One Only
Fall Sale $3,295
Pay Cash
Deduct - 150
$3,145



USED EQUIPMENT!

Hay & Forage

NH 1010 Automatic Bale Wagon	$3,495
NH 469 9' Haybine	$1,295
NH #70 Bale Thrower (Fits 310)	$1,195
Fahr 17' Hay Tedder (4 Rotors)	$995
NH 27 Forage Blower	$895
IH 56 Forage Blower	$895

Grinder Mixer

NH 358 (125 Bu.) Grinder Mixer w/13' Auger	$5,795

Manure Spreaders & Miscellaneous

NI 244 (325 Bu.) Manure Spreader w/Endgate	$2,695
NI 245 (375 Bu.) Manure Spreader w/Endgate	$2,695
NH 667 (220 Bu.) RH Discharge Tank Spreader	$1,695

SHARTLESVILLE FARM SERVICE

R.D. 1, Box 1392
Hamburg, PA 19526
Phone: (215) 488-1025

WISCONSIN HEAVY DUTY ENGINES

Wisconsin Replacement Engines

SPECIAL Prices on Engines In Stock

LINCOLN ELECTRIC® Welders, 150-225 Amps.

Authorized Service Center
• Complete Rebuilding • Large Parts Inventory

FISHER ENGINE SERVICE

3141 Old Phila. Pike, Bird-In-Hand, PA 17505 (717) 768-3729
HOURS: Mon.-Fri. 7 AM - 5 PM; Sat. 8 AM - 11 AM

NEW EQUIPMENT IN STOCK

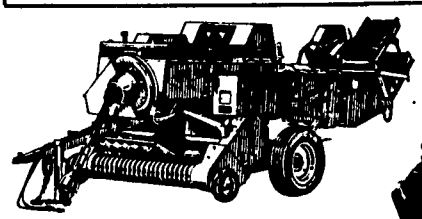
Clearance! **End-Of-Year Specials...**

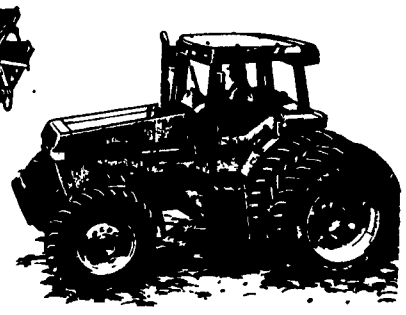
- Case IH 1044 4-Row Wide Cornhead
- Case IH 74L Loader For 1394, 1494 And 1594 Case Tractors!
- Case IH 2200 Loader
- Case IH 560 Spreader
- Case IH 6500 11 Ft. And 14 Ft. Consertills
- Case IH 415 Packer Mulcher, 10 Ft. 1" Demo.
- Case IH 5700 3 Rank 11 Ft. Chisel
- Case IH 1190 Mower Conditioner, 9 Ft. — Special Big Discount

Case IH 1620 Combine! Old Price... Financing Avail. w/Waiver To 9/1/90 Or Big Cash Discounts

★ MUST SELL...CALL FOR PRICES ★

Call For The Best Deal Now And Get An Extra Case IH 10% Discount!





- Case IH 8520 Twine Baler w/Thrower
- Case IH 8530 Twine Baler w/Thrower
- Case IH 8540 Twine Baler w/Thrower
- Case IH 8440 Round Baler
- Case IH 8610 Bale Processor
- Case IH 8320 7 Ft. Mower Conditioner
- Case IH 8340 9 Ft. Mower Conditioner, New Model
- Case IH 8360 12 Ft. Hydroswing

MAGNUM IS HERE!
7110 2WD - Just Arrived!
7110 4WD - Just Arrived!
7120 4WD - Just Arrived!

Case IH 385, 2WD, Shuttle Shift
Case IH 385, 4WD, Shuttle Shift
Case IH 485, 4WD, Shuttle Shift
Case IH 485, 2WD, Shuttle Shift
Case IH 485, 2WD, Shuttle Shift, Heavy Duty Front Axle
Case IH 585, 2WD, Cab
Case IH 685, 2WD, Cab
Case IH 685, 4WD, Shuttle Shift
Case IH 1818 Diesel Uni-Loader
Case IH 1825 Diesel Uni-Loader
Case IH 1845C Uni-Loader

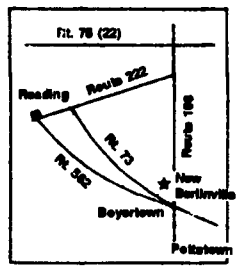
Case IH 5100, 16x7 Comb./Grain Drill
Case IH 5100, 20x6 Plain Drills - Just Arrived
Case IH 183 4-Row Cultivator
Case IH 183 6-Row Cultivator
Case IH 530 Spreader
Case IH 2200 Loader
Case IH 2250 Loader
Case IH 2255 Loaders
Case IH 1043 Cornhead, 4 Row
Case IH 1063 Cornhead, 6 Row

NEW! CASE 1840 UNI-LOADER IN STOCK!

Over 20 200-Series Case-IH Compact Tractors In Stock!
• Special Price On Model 235
Call For Details!

Case IH 145 3-Bot. Rollover Plow, Auto Reset
Case IH 145 4-Bot. Rollover Plow, Auto Reset
Case IH 496 Disk Harrow, 18'7, Cushion Gang
Case IH No. 14 Sub-Soiler, Auto Reset
Case IH No. 10 Sub-Soiler, Manual Reset
Case IH 5100, 24x6 Comb. Grain Drill

We Ship UPS Daily!



Hours: Daily 7 to 5:30; Sat. 7 to 3

ERB & HENRY EQUIP., INC.

New Berlinville, PA
One Mile North of Boyertown
215-367-2169
FAX: 215-367-6715

JD 4400, gas, very good.
$6,450
Also JD 4400, diesel, sharp!
$8,500
Larry Stalter,
"The Combine Man"
1-800-366-2151
Can Finance

300 MF combine w/2 row corn head $4,500
Grain auger, 6"x40', new flighting $600
Case mounted corn picker, model 300 ..... $600
JD roller harrow, 10', model ED950 ..... $2,400
NI manure spreader, model 214, 3 beater $1,200
Louse coal stoker $500
Call before 8 a.m. or after 6 p.m.
301-836-9277

WF HESSTON CORPORATION

White American 60
4WD w/Loader
Special Price
3825 Solids Plus
NI 2500 Gal. Manure Spreader

USED EQUIPMENT

18 H.P. Diesel Grasshopper
16 H.P. 52" Grasshopper
12 H.P. 44" Grasshopper
Hesston 4800 Big Square Baler
Fox Super E, Hydro, 3R Head, Harvester
Bush Hog Coulter Chisel 7 Shank
Bush Hog 15 Shank Wing Coulter Chisel
Oliver 66 w/Ldr.
JD 8300 Drill, Like New 18x7
JD 716 Tandem Forage Wagon
IH 400 6-Row Planter
Hesston 1010, 9' Hydro Swing
Hesston 1090, 1091 9' Windrower
NH 518 w/Slurry Sides
NH 495 Haybine, 12'
NH 489 9'
14' Dump Cart
Richardson Side Dump Wagon 12' And 14'
Allied Quick Attach. Loader

STOLTZFUS FARM SERVICE

Cochranville, PA 215-593-2407

Best Buys in Used Equipment

TRACTORS

IH 454 Gas
IH 284 Gas
IH 484
IH 674 w/loader
IH 585 4WD w/loader
IH 450
IH 300
IH M
Ford 3000
IH 254 w/Loader
IH 284 w/5' Mower
AC 5020 w/5' Mower
Yanmar 155 4 WD
Yanmar 180 w/5' Mower
Yanmar 226
Yanmar 226 4 wheel
IH Cub w/Mower
1210 Grasshopper w/44" Mower

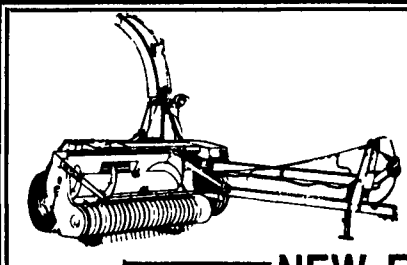
IMPLEMENTS

JD 220 Disc, 18'6"
JD Plow 3-16
NH 27 Blower
NH 462 Disc Mower
NH 489 Mower Conditioner
IH 435 Baler
NI 213 Spreader
NI 252 Sickle Mower
Case Sickle Mower
NH 35 Rotary Mower
NI 452 Rotary Mower
Woods 315 15' Mower
JD 35 Forage Harvester

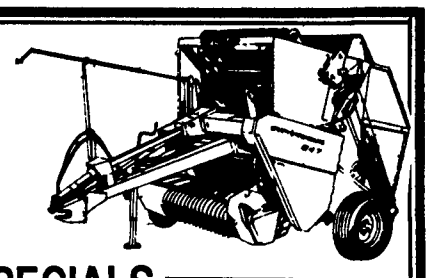
BIGGS INCORPORATED

34 Buckley Ave.
Rising Sun, MD
301-658-5531

case IH



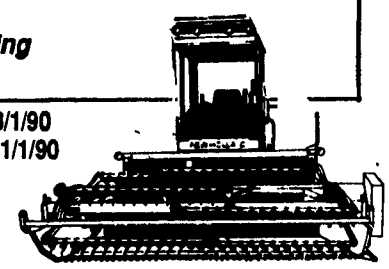
Ford FORD NEW HOLLAND



NEW EQUIPMENT SPECIALS
NH HAY & FORAGE EQUIPMENT

	LIST	CASH
NH 489 Haybine	$11,351	$ 8,595
NH 488	$ 9,810	$ 7,500
NH 456 Mower	$ 3,400	$ 2,920
NH 256 Steel Tine Rake	$ 3,060	$ 2,640
NH 258 Steel Tine Rake	$ 3,565	$ 2,990
NH 40 Blower	$ 4,269	$ 3,325
NH #8 Metal Forage Box	$ 8,191	$ 6,780

We have a large inventory for you to survey when purchasing your new equipment.



Free Financing Hay & Forage Equipment til 3/1/90
Spreaders, Grinder Mixers & Skid Loaders til 1/1/90
or
Finance Rates 0% - 18 Months
6.9% - 24 Months
8.9% - 36 Months
or
Check with us for Big Cash Rebate Amounts

DEPENDABLE MOTOR CO.

East Main St., Honey Brook, Pa.
215/273-3131 or 215/273-3737

STITZEL FARM EQUIPMENT, INC.

East Windsor St. & Krick Lane — Hamburg, PA 19526

Phone Bus. 215-562-8377 — Home 215-562-5740

COMBINES w/Good Selection Of Heads: We have 16 late model, very nice, local, one-owner combines.
1981 NH TR85, 4WD, V8, Hydro, full equipment.
8820 4WD, Full Equip. w/220 Flex.
JD 7720 4WD, w/216 Flex & 643 Corn Head, Nice.
1985 JD 6620, Side Hill, Titan II, Full Equip., Real Nice, w/215 Flex.
1981 JD 6620 Side Hill Combine.
JD '81 Model, 6620 LL, w/215 flex, real nice.
JD '81 Model 6620 LL w/216 Flex, very nice.
JD 6620 LL, 1 Owner, Full Equipment, $25,000.
JD (80) 4420, C.A. w/Dial-A-Matic, Full Equipment, Real Nice And 213 Flex.
JD (77) 6600 Side Hill, Good Cond.
JD 6600 Side Hill CA Hydro w/643 Cornhead.
(75) 6600 D. Rotary Screen good.
) JD 4400 Dsl., C.A..
JD (77) 4400 D., C.A.
JD 4400 Gas, 13' grain.
JD 3300 Gas w/10' Grain.
IH (78) 1460, C.A., Hydro., Real Nice w/820-17½' Flex.
MF 850, Turbo Hydro w/1163 Cornhead, 500 Hours.
(80) MF 750 Gray Cab, hydro., w/1163 and 15' flex
MF (78) 760 C.A., V-8, Hydro., 4 WD, w/2 Heads.
MF 550 D., C.A., low hrs.
MF (76) 750 Cab, Air, Hydro
Gleaner F2 D, C.A. w/13' Grain & 438 Corn, Nice.
Gleaner F2 D C.A. w/13' Grain.
(77) IH 815 D., C.A. Hydro, 4WD w/810 Grain & 4R Corn.
IH D 915 C.A. Hydro w/863 & 810 Grain.
(77) 715 D. C.A. w/810 Grain & 844 Corn Heads; IH 715 Gas, C.A. w/810 13' Grain; NH TR70 C.A. Hydro w/Cat Dsl.
IH 715 Gas w/Cab & 810 grain for $4,850; MF 300 Gas w/Cab & 2 QT Heads, good condition; IH 80 & 82 Pull Combine; ('75) 510 D. Hydro w/Cab; N.H. TR70 C.A. Hydro.
NI 709 Uni, CA, Hydro, 4WD; N.I. 702 & 705 Uni-Systems w/Full Eq.; NI 702 Uni w/727 Bed, 729A Sheller & C.H.; NI 702 D. w/727 bed & 3R C.H.; NI 701 Uni w/727 Husker and 3RN Cornhead; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House.

CORNHEADS: JD 443 LP, 643 LP, 643, 444 LP, 444, 443, 344, 343, 244, 243; 205 (40) 234, 435; JD 454 Row Crop Head.
I.H. 863; 844; 843; 833; 744; 327, 3R; 227.
A.C. GL 440, C440, A438 Black, A630 Black, L2, M430, Gleaner C430 C.H., F335.
M.F. 1163, 1144, 1143, 63, 44, 43, 24, 222, 422.
N.I. 738, 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404); NH 962 4RW, SOLD, 6RN Corn Head.
NH 974 W4; NH 962 N3 & 962 W4; NH 924, 4RW; White 706N; Oliver White 4N; White 703.

GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 Flex & (2) JD 216 Flex; 213, 215 Rigid.
810-13' Thru 17.5' w/ Reg. or Floating.
M.F. 10'-16' Reg. or Floating Bar; A.C. E10'.
N.I. 713 Flex Or Rigid.
NH 972, 20' Flex; NH 960, 13'; E 10' Grain Head.

TRACTORS:
JD 8850 4WD, C.A., 3 Pt., PTO., Fully Equipped; JD 4850 C.A.P.S., MFWD, Full Equip., Real Nice; JD 4650 C.A.P.S., MFWD, Real Nice; JD 4450 C.A.P.S., MFWD, Like New; JD 4450 C.A.P.S., MFWD, Duals; JD 4450 C.A.P.S., Real Nice; JD 4250 CAPS, MFWD; (85) JD 4250 C.A.Q.R.; JD 4050 C.A.Q.R., 900 Hrs., Like New; JD 2950, ROPS, MFWD; JD 4050, ROPS, QR; JD 4050, ROPS, Power Shift; JD 2950 MFWD w/Rollguard; New JD 2355; JD 2550 w/175 Loader, Like New; JD 2350 MFWD w/175 Ldr.; JD 1250 w/Power Steering; JD 4840 C.A.P.S. Duals & Quick Hitch; JD 4640 C.A., Q.R., Duals; 4640 C.A.P.S.; JD (82) 4440, C.A.Q.R.; JD 4440 C.A.Q.R., Duals, Real Nice; JD 4440, C.A.Q.R., 20.8x38 Radials; JD 4440 C.A.Q.R.; JD 4440 C.A.Q.R.; (82) JD 4240 C.A. QR; JD 4240, C.A.Q.R., Real Nice; (81) JD 4240 C.A.Q.R.; JD 4240 Fender, QR., Real Good; JD 4040 Fender QR 18x38; JD 2940 MFWD, real nice; JD 2940 MFWD; JD 2940 w/Hi Lo, 2 Post R/G, $12,500; JD 2840 w/Roll Guard, Nice; JD 2840; JD 2640 w/Hi-Low And Indp. PTO; JD (82) 2440 Full Eq., w/446 Ldr. & Grapple; JD 2440 w/Yr. Round Cab; JD 2040; 2940 w/R.G.; JD 8630 w/ Duals, Full Equip.; 4630 SR w/Cab & Air; JD (77) 4430 C.A.P.S. Real Nice; JD 4430 C.A., QR, Originals; JD 4430 C.A.Q.R., 20.8x38 Radials; JD 4230 C.A.Q.R., Nice; JD 4430, C.A.Q.R.; JD 4230 CA, Syncra Range, Nice; JD 4430, QR, cab front wheel assist; 4430 ROPS, Syncro Range; JD 4230 CAQR; JD 4030 w/Cab, Q.R.; JD 4030 w/creeper trans.; JD 2630 Utility Dsl.; JD (6) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; JD (72) 3020 Tricycle Dsl.; JD 3020 D, WFE, Power Shift; JD 3020 Dsl., WF; JD 3020 D Tricycle; JD 3020 D, WFE; 2520 Dsl.; JD 3020 G.; JD 2020 Gas, Real Nice; JD 2020 Dsl.; JD 4010 D, WF Nice; JD 4010 D. Tricycle, Real Good; JD 4010 Dsl., WFE; (2) JD 3010 D WF; JD 3010 D., Tricycle; JD 2510 Gas, WFE, Dif. Lock, Sharp; JD 720 D., Tricycle; JD 620, PS, 3 Pt.
IH 5288 CA w/20.8-38 Duals; (81) 1086 C.A. Full Eq., Real Nice; IH 1086 CA w/ Dual Whls., original; 1586 w/R.G.; 1086 C.A.; IH 986 C.A. Duals; IH 986 C.A.; 886 w/R.G.; F686 Original; IH 4166, C.A., 4WD, 3 Pt., Original; F 1066 w/ Cab; 1066 w/Yr. Round Cab; F 1066 Fender, Original; IH 1066 Cab; IH 1066 Fender; 1568 C.A.; 1566 w/Cab; 1466 w/Cab; IH 966 C.A.; 966 Original; F966 WFE, 3 Pt., New TA & 38" Rubber; F766 w/ Factory Cab; IH 684 Row Crop Utility; IH 584; 574 D. w/Loader; Farmall 544 Gas, WF, 3 pt.; IH 444 U. Gas w/IH 1501 Loader; 1256 w/Cab, Nice; Farmall 756; 756 G Hi-Clear; Farmall 756 D, WFE, As Is; 656 Diesel; 1206, Nice; 706 D. - W.F.E. - 3 pt. - $5,000; F560 D., WF, FH; F560 Gas, WF, Nice; IH 460 High Utility, Gas; F 460 Gas, WF, FH; IH 460 U. Gas, FH, PS & Shuttle; Farmall 400 w/Fast Hitch And Snow Plow; Farmall 350 w/PS, Fast Hitch, 2R Cult. w/Fert. Distributor; Farmall 340; Farmall 200; Farmall 100, Hi-Clearance w/Cultivators; Farmall H w/Ldr. & Live Hydraulics; Farmall H, Good Condition; Farmall H w/Rear Forklift; Super A w/Sickle Mower, Plow & Cultivator; Farmall Super A w/Wagner Hyd. Loader w/Plow; Farmall Super AV w/Cultivators.
New AC 8050 C.A., P.S., rad. tires, fully eq.; New AC 6080. SOLD
AC 8050 C.A.P.S., MFWD; AC 8010 C.A. 20 SP MFWD w/Westendorf 64 Ldr.; AC 6080 ROPS; AC 7030 Fender Tractor w/ Duals 20 Spd.; AC 7000 CAPS; AC 200; AC 200 D original; AC 220, real nice; AC 210 w/Cab; AC D17 Series 4 Gas, WF w/ Loader; AC D17 Series IV D. 3 Pt., WFE; AC D17 Dsl. WF, w/4X Plow And 6R Cult.; AC 1014 Gas, WFE w/ and Ldr.; AC WD 45. SOLD
Deutz 13006 w/Cab.
Deutz 9006.
CASE IH 3294 CA MFWD, Radials, Real Nice; Case 4690 C.A., P.S. 4WD, Full Equipment; Case 2590, CA, PS, 1600 hours; Case 2390 CAPS, Duals; CASE 2390 C.A.P.S., Duals; Case 1690 C.A., MFWD; Case 1390; Case 970, C.A.P.S.; Case 970 ROPS; Case 970; 930D, WF 3 pt.; Case 995 Dsl. w/Ldr.; Case- 995 w/Cab.
MF 2705 C.A., 24SP.; MF 2705, C.A., 8SP.; MF 2705, C.A.P.S.; MF 1135 w/Cab; MF 1100; MF 1085; MF 165 U. Gas; MF 165D w/Freeman Ldr.; MF 135 Gas w/Power; MF 65 D; Ferguson w/ Wagner Loader, Good.
Ford TW5, C.A., MFWD, 800 Hrs., Like New; Ford 7600 w/ROPS & Dual Power; Ford 8000; Ford 8000 w/ Cab As Is; Ford 5000 Dsl.; Ford 5000 dsl., WFE, 8SP, Original; Ford 4000 Dsl., original paint; Ford 4000 Gas; Ford 3000 w/PS w/Ford 772 Ldr.; Ford 2000, Gas, Select-A-Speed (82); Ford 851 w/ Loader.
WHITE 2-155 CA Real Nice; WHITE 2-135 Series 3, C.A., MFWD; WHITE 2-60 ROPS w/1510 Ldr.
OLIVER 1955 Original; Oliver 1755, Original; Oliver 2050; Oliver 1850 D., WFE, Hydra Power; Oliver 1600 Gas WFE, Original, Good; MM G1000 Nice; Long 910 w/Cab.

Tractors & Equip. Just Traded:
Oliver 1755, As Is; Cub 154 Lo-Boy; JD 27 Stalk Shredder; White 2-85; Case 5X 18" Spring Reset Plow; Cadet 782, 1650, 1100 And 1250; Case 2290, C.A.P.S.; IH 186 Hydro, ROPS; Ford CL40 Skid Loader; IH 1150 Grinder Mixer; JDB Grain Drill; JD 8300 23x7 DD Drill; JD 8300 21x7 DD Drill; IH 963 Cornhead; Brillion 23' Hyd. Fold Packer; IH 5488 ROPS, MFWD; JD 10' Roller Harrow; IH 8' Transport Disc; (2) NH 66 Balers w/ Motors; Cub 185 Lo-Boy w/Mower And Blade; IH 990 Haybine; Case 730 Gas w/3 Pt.; JD 8650, 4WD w/3 Pt. And Duals; JD 4840, CA And Duals; Miller 2R Hydraulic Fold Heavy Disk; JD 8430 Fire Damaged; Prentice #160 Knuckle Boom on Trailer. SOLD

CORNPICKERS: (4) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers; NI 325 w/8 Roll Bed; (4) (Used) 324-2RW w/12 Roll Huskers; Shellers & Super Shellers; (3) NI 323, 1R Picker, $1950-$2250; NI 330 3R Picker w/12 Roll Bed.
New N.I. 329 Super Sheller List $6700.00, Special $3,550; N.I. 330 - 3 RN w/ Supershellers; 325 2RN w/Grinder.

PICKER: JD 300 Picker w/2RN Corn Head; NI 319 Mounted Picker w/12 Roll Husking Bed; NI 319 Mtd.; JD 43 PTO Sheller.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.
JD 5400 C.A., Hydro, 4WD, Real Nice.
JD 3970 Chopper, One Yr. Old; JD 3960 w/2 Heads, Full Equip.; JD 3800 Chopper, Hay Pick-Up; JD 3960 w/3R Cornhead; JD 3960; JD 35 Chopper.
NH 890 w/Electric Controls, 2R Corn & Hay Pickup; NH 782 w/heads; NH 770 w/heads; NH 770 w/822 Cornhead; NH 718 w/822 C.H.; NH Super 717 w/1R C.H. $975; NH 707 Chopper w/1R Corn Head; NH open end hay pickup heads, 6'; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head.
Fox Super D w/Cab 3R C.H. & PU.
Fox Super E, 4WD w/Cab, 3R And Hay Pickup.
Gehl CB 1200 Chopper.
Balzer 1014 Hydraulic Dump Station.

FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper; 770-1R Snapper; (3) NH 822 Silage; 1, 2, & 3R Silage; NH 880W PU; NH 880 S Direct Cut; NH 890 N3 3R Corn; Incomplete.
JD 1R Snapper Head; JD 3R 36" Silage Head; J.D. 2 & 3R Snapper; 2 & 3 R Silage, Used 5½' and 7' Hay Pickups; JD 243 C.H. w/ adapter plate; JD 244 Cornhead w/Chopper Plate, Like New; 3 JD C.H. harvester adapter plates; JD 6' Direct Cut; JD 4RW Stalker Head.
IH Direct Cut Head w/2RN & Hay PU for 650; NI 766 Hay PU; Gehl 1000 Hay Pickup.
FOX 984, 4R Silage; 2 CSB 2RW - Snapper; 263-2 RW; 109 Hay Pickup.

BLOWERS: NH 30; JD 66.
FLAIL CHOPPERS: (2) Used NH 38; Bearcat 72A; JD 16A; MC 180 Stalk Shredder.

SILAGE WAGONS: (2) JD 716 Tandem Axle w/Roof; Hesston #10 Stack Wagon.

HAY EQ.: BALERS: Hesston 4800 Big Baler; New NI 555 w/560 Thrower, List Price $12,881, Sale Price $7,500; Deutz Allis HD 496 Baler w/Thrower, Like New; JD 466; JD 347 Baler w/Thrower; JD 327; JD 327 Baler w/Thrower; JD 327 Baler w/Chute; JD 336 w/Thrower; JD 336 Wire w/Thrower; JD 24T w/#30 Thrower; JD 24T w/#30 Thrower; IH 440 All-Twine Baler w/#10 Thrower, Nice.
NH 326 Baler; NH 425 Wire Tie Baler; NH 315 w/70 Thrower; NH 315 w/ Thrower; NH 276 Wire Baler; NH 276 Baler; NH 846 Round Baler With Auto Wrap, Nice; NH 268 w/53 Thrower; NH #75 Ejector; N.I. 456 Round; N.H. 851 Rd.; MF 124 w/ Thrower; MF 124 Baler; NH 851 Rd.; NH 852 Round Baler w/Auto Wrap; IH 241 Round Baler.

RAKES: JD 640 Rake.
NH 258 Rake; NH 256 Rake; Lely 2 Star Tedder; Kuhn 4 Star Tedder; Fahr 4 Star Tedder; Pequea Tedder.

HAYBINES: (1982) NH 1495 D. C.A. Hydro, 800 Hrs.; NH 1495 D Hydro w/Half Cab; NH 1495 Gas SP; 495; JD 2280 D Windrower w/Cab; (3) 489; NH 488; NH 479; 478; (4) NH 467 Haybines; JD 1219; JD 1209; NI 509, 9'; NI 509 Haybine, Real Nice; IH 990 7' Haybine; Gehl 1080 Discbine; JD 1327 Diskbine, Like New; Hesston PT7.
New MC 7E; (2) M.C. 7E; MC 9E Rotary Scythe; NI 272 Cutditioners; NH 1010 Bale Wagon; NH 1010 Bale Wagon, good condition; NH #90 Bale Mover.

PLANTERS: Deutz Allis 385 6R Planter, Like New; JD 7100 12R 3 Pt. Hitch; JD 7000, 6R; JD 7000 6R Cons., Dry Fert.; JD 7000 6R Cons., Dry Fert.; JD 7000 6R Cons. Liq.; JD 7000 4R Liq.; (Used) 7000-6R Cons. Liquid w/No Till; 7000-4R Dry & Liquid; (2) JD 7000, 4R Dry Fert., Full Equipment; JD 7000 4RN Liq.; IH 800, 6R Dry Fert.; IH 800 4R Liq. Plate Planter; IH 800 4R Liq. Air Planter; Hiniker 4R Econotill, No-till, w/ Kinze Units; JD 1240 4R Planter.

DRILLS: NEW JD 16x8 DD Drill; JD 8200 21x7 S.D. w/Grass Seed; JD 1550 Power No-Till Drill; Moore 18x8 No-Till Drill; Tye 24x8 Drill; 510 24x8 Double Disc; Brillion SS 10' Seeder w/Transport, Brillion SST 12' Seeder w/ Hydraulic Transport, Like New.

GRINDERS/MIXERS: Owatonna 450 w/Scales; Bearcat 1250; NH 352; Farmhand 850 Tandem Axle.

TILLAGE EQ.: PLOWS: White 3X Spring Reset; JD F325 4X, 3 Pt., Hydr Reset Plow; JD 2600 4X Trip Plow; JD 5X 16" Semi Mount Plow, Oliver 546 5X Trip Plow, IH 700 5X Plow; White 508, 6X Reset; 6B Semi; IH 710; I H, 700-6x16 Spring Reset, White 549 5-6x18 Spring Reset; JD 3200, 6X Reset; IH 720 5X and 6X Spring Reset Onland Hitch; (2) JD 945, 5X Semi Rollover; IH 155 5X Rollover Onland, (2) JD 2800, 6X Onland; (2) JD 2800S, 7X; JD 2800, 7X Onland; IH 710, 7X Onland; IH 800 10X Flex Spring Reset.

CHISEL PLOWS: IH 55 11' w/Rake; New AC 1600, 12' Pull; JD 1600, 12' Chisel; Bush Hog 10' w/ Buster Bar; Brillion 12'; w/Buster Bar.

DISCS: New Case IH 770 10' Offset Disc; Oliver 11 Ft. Transport Disk; Oliver 11', As Is; JD 110 12' Rock Flex; Bush Hog 11' Disc; White 252 12'; JD 310 Disc; Bush Hog 14' Disc; Miller 12' Offset Disc; Bush Hog 11' Offset; Krause 1452 14' Offset Disc; White 15' Offset Disk; Taylorway 16' Rock Flex Disk w/Harrow; Ford 18' Wing Disc; White 18' Wingfold Disc, New Blades; MF 820 21' Hydr. Fold Disc; Dunham Lehr 34-20' Rock Flex Disc; JD 331 Hyd. Fold Rock Flex Disc; IH 470 18' Wing Disk; Rhino F90B 22' Hy. Fold, Rock Flex.

MULCH TILLERS: Willbeck 13', Willbeck 7 Tooth Soil Saver, Glenco SS18 Fold Soil Saver; Glenco 9 Tooth Soil Saver, JD 1710A Mulch Tiller; Glencoe 13 Shank Soil Saver.

CULTIMULCHERS: Dunham Lehr 10' w/Inside Whls.; JD F950 12'; JD & Brillion 10', 12', 13' & 15'; Brillion 25' Hy Fold Crowfoot Cultimulcher.

CULTIVATORS: IH 80 2R Front Mount; JD 2R, 4R S Tine, McConnel 4R S Tine; McKee 4R S Tine; (2) JD RG 4, JD & IH 6R 3 pt.; Glenco 6R S-Tine Cultivator; JD 6R Cultivator, Noble and Brillion 6R S-Tine Cultivators; 8R S Tine Cultivator; 8R Fold S-Tine Cultivator; JD 1010 28' Hydraulic Fold Field Cultivator; Brillion 20' Hyd. Fold Field Cult.; JD 20' 3 Pt. Field Cultivator; Brillion 20' Fold Harrow; Case IH 4500 8' 3 Pt. Field Cultivator

MISC.: Brillion 21' Fold Packer; Brillion 12' Packer w/Transport; Brillion 12' Packer; IH #14 5 Shank Spring Reset V-Ripper, I H 5 & 7 Shank V-Rippers w/Gauge Wheels; Justus 2000 7' Rototiller Used 400-15'; JD 400 Rotary Hoe

INDUSTRIAL: Aps 730 3 Pt Backhoe; JD 165 3 Pt. Backhoe; Cat 955 Ldr., As Is, Ford 3550 Dsl Ldr.; JCB 4 Wheel Articulated Loader, Dsl., Hydro
1978 Case 580C Dsl L, B, ROPS, Cab w/Heat, Case 580B LB w/ ROPS; AC 715B L & B., IH 300 Ldr Backhoe, IH TD14, Angle Blade, $2,995; JD 350B Crawler Loader w/Winch (As Is), JD Winch And 4 In 1 Bucket For JD 450.

SKID LOADERS: NH L445 D Skid, NH L95; Bobcat 444; Bobcat 533 D Skid; Case 1845 Gas Skid Loader; Case 1845 D Skid; (85) Case 1845 B Dsl.; Case 1737 Skid Loader; Case 1730B Skid Loader.

LOADERS & BLADES: J D. 58, 145, 148, 158, 260, IH 2000; 2050; 2250 Loader; 2350, 2450; Case IH 74L; Case IH 990 Ldr., Like New; Ford 727 Loader; Artsway HD loader for 4WD, AC 500 Loader for 185, etc.; Ford Ldr For 8000 Etc.; (New) J D. & I.H Buckets; JD 8' Dozer Blade For 4430, Etc.; JD 155, 9' Heavy Blade w/ Hydraulics; Amco 905 Heavy Front Blade; York 8' 3 Pt. Stone Rake.

LAWN & GARDEN: JD 950 w/Ldr.; JD 950D, Dual Hydraulics; JD 850 D w/Mower; JD (88) 750 MFWD; JD 332 Dsl.; Cub Cadet 582 w/Ldr. And Mower; Satoh 550 w/3 Pt.; IH 184 LoBoy 3 Pt With Mower And Blade; Cub 184 w/Woods Mower; Farmall Cub w/Mower; Cub 154 Lo-Boy, With Creeper Trans.; 154 Lo-Boy; Cadet 782; J.D. 400, 216, 214, 212; (New) Johnson Loader For Cub Loboy; Loader For JD 400; Snowblower For JD 300 Series; Kwickway Loader For Cub Loboy.
New Yanmar YFL 1000 Ldr., New & Used York Rakes; Schutt 3PT Tree Digger.

ROTARY CUTTERS: JD 1508 Hydra Fold Mower, Nice; JD 1508 Wing Cutter; Woods S-106 Ditch Bank Cutter; New IM 5' Rotary Cutter

SICKLE MOWERS: JD 350.

MANURE SPREADERS: NI 354 Tandem Spreader; JD 660 Tandem Spreader; Martin V3300 Tandem Tank, Husky Tandem Axle Tank w/Injectors, Harvestore 2000 Gal. Liquid Tank; Martin Scavenger II Tandem Axle; NH 383 Flail, JD 54, NI 218 Tandem Axle.

New Killbree Bins & Running Gears
New Killbree 475 Grain Cart

MISC: John Bean Roto Mist 100E Sprayer; John Blue 1,000 Gal. Tandem Axle Sprayer; 500 Gal. Tandem Axle Sprayer; Westgo Rock Picker; Edwards Hydro-Swing, Tree Booms, w/Foot Controls; NI 45' PTO Elevator; NI 176 32' Elevator w/Motor & PTO; Rex 400 Gallon Sprayer, Farmhand 8' Snow Blower; JD Quick-Couplers, JD WF, 4WD, JD 42" Cast Wheels and Tires; I.H. Flat Top Fenders For 706-1466, I H 66 Series Cabs; Year-Round Cab w/Air For IH 66 Series; (New) Full Vision Cabs For M F. 275 & 285; Damaged IH 84 Series Cab; J D & I.H. Front & Rear Wts.; JD 243 Corn Head w/Adaptor Plate; New WFE For Ford 7700; Myers Snow Blade for IH 240
Ford Cabover w/Rollback, $3,850 As Is.
Muv-All 30' Hyd Implement Trailer
J D Roll-Guards; Fast Hitch for 560 & 450, JD belly mowers for JD 850 & 950 etc.

STRAW CHOPPERS: For J D. 4400, 6600, 6620, 7700; M F 510

MECHANICS SPECIALS: TRACTORS 4020 Tn.
F706 D, As Is, JD 3010 D, As Is

New NI Corn Picker Parts: 323, 324, 325 Beater Units, H.D. PTO's, Elevator Extensions, Mechanical Lift Levers and Elevators

NOVEMBER SPECIALS

TRACTORS	
(70) JD 5020	$ 4,500
I.H. 1206 W.F.E.	$ 6,500
Case 1976, 1370 C.A.P.S., Duals	$ 8,900
IH 1086 C.A.	$ 8,900
COMBINES	
JD 55 Square Back w/Cab, 12' Grain & 2R Corn	$ 1,500
Case 1660 Gas w/6 Row And 13'	$ 1,950
1973 JD 6600 D. C.A. w/Grain Head	$ 3,950
IH '76, 915 D, Cab & Air, Turbo Hydro w/810 grain	$ 8,500
M.F. 510 Diesel w/Cab & Q.T. Grain	$ 2,900
(2) IH 205's w/Cabs, 10' Grain Head, Buy The Pair For	$ 1,500
IH 105 w/Cab & 10' Grain	$ 1,200
MISC.	
Gehl 600 w/2R Corn Head	$ 1,500
JD 38 w/2R Corn Head	$ 1,000
NI 509 Haybine	$ 1,500

Largest Selection Of Quality Farm Equipment In The East

Save 50% on PTO alternators and all kinds of pressure washers, (Washer special 1000 PSI $499.00) Gas, electric and PTO powered- hot or cold water type, also save on dead animal incinerators.

We beat everybody's price!

DUNHAM EQUIPMENT CO.
1-800-231-8277

Generators:
* Winco Engine Gen-Set - 18,000 Watts With 100 Amp Automatic Transfer Switch $3500
* PTO Alternator On Trailer With Shaft - 15,000 Watts $1250

Winco (New) PTO Alternators
* Model 35PTOC-3 3500 Watts Continous Duty Net $2875
* Model 55 PTOC-3 55,000 Watts -Continuous Duty Net $3875

Call After 6 PM & Weekends
717-282-2342

WALLIS GENERATORS
Box 1344 RD 2
Carbondale, PA 18407
(717) 282-2342

GUS FARM EQUIP. INC.
Route 616
Seven Valleys, PA
717-428-1967

COMBINES
MF 760
MF 510
MF 410
MF 5650 Demo w/Flex Head 1143 Corn

TRACTORS
IH 460
JD 2010 Gas
IH 460 Utility

MISCELLANEOUS
MF 126 Drum Mower
MF 5 Tooth Chisel
Gehl Hammer Mill
IHC 564 4 Row No Till Corn Planter
Brady 1440 Chopper
HANDI 200 Gal. 3 Point 40' Sprayer
WT 5400 No Till Planter
OL Superior 17 Run Drill
WT 8 Row No Till Corn Planter
JD 780 Hay Bind Self Propelled
OL 575 Auto Reset Plow

GOOD USED FARM EQUIPMENT
NH 489 Haybine, 3 yrs. old, nice $4,250
NH 489 Haybine w/hydraulic hitch, NEW $7,850
CAN DELIVER...WILL TRADE
717-933-8134

FOR SALE
Oswalt Model 180 Trailer Mixer In Fair Condition....$6,150
STAR SILO
717-866-5708

Ford 7600, Dual Power, One Owner
Ford 4000 SU diesel, 8 spd., 2300 hrs., 1 owner, very good
Ford 860, PS, 3 pt. live PTO, excellent
Ford 850 w/loader, 5 spd., 3 pt.
Ford 8N, above average condition
Gehl 1000 Harvester, Tandem Axle, 2RN, 7' Pickup, Excellent Condition
Hiniker cab w/heat & AC, fits 5000 thru 7610, nice condition ..... Make Offer
Ford Weights ..... Half Price

Burkholder Bros.
Lebanon, PA
717-272-2352
717-949-2123

DEERFIELD
Ag & Turf Center, Inc.
Watsontown Exit Of I-180
Watsontown, PA
717-538-3557
1-800-553-3370

Used Tractors
JD 1530, 46 h.p., good
Farmall 706, NF good
Oliver 1855, good condition, $7,500
MF 1105, cab, very good
Case 2470, 4WD

Misc.
JD 8350 drill, 18x7, fert.
Vermeer 10½ ' no-till drill
JD 1209 mower conditioner, 9'
IH 1190 mower conditioner, good
NH 469 mower conditioner
NH 488 mower conditioner, good condition
(2) NH 495 12' mower conditioner
JD 24T baler
NH 276 baler w/thrower
Case 6 btm plow
JD 8450 roll-over plows
JD 35 forage harvester w/cornhead
(2) 16' bale wagons w/10 ton running gear
16' Badger forage wagon, tandem, very good
(2) IH 130 forage wagons, good, tandem
Dion forage wagon
JD 7000 4 row cons. planter
JD 7200 6 row cons. planter, 1 yr. old
JD 7240, 6 row cons., dry, 2 yrs. old
(2) JD 1300 planters, 4 & 6 row, as is
MF 468 4 row planter, dry, good
MF 640 4 row planter, air, dry, good
Speed King grinder mixer
JD 2450 8 btm. plow, good cond
NH 346 tank spreader
JD 40 spreader, 175 bu.
IH 205 combine w/heads
JD 3300 combine, AC w/platform
JD 6600 Side Hill w/platform
JD 6620 Side Hill combine, excellent

In Stock
New Row Crop Tractors, 4555 MFWD, 4055
New 9500 Maximizer Combines

Brillion Badger

Low Rate Or Interest Free Financing On All New & Used Combines

MASSEY-FERGUSON
Where farmers' ideas take root

David Brown 990
MF 35 Diesel Tractor
Case 1494 Excel. Cond.
Case 5B Auto Reset Plow
MF 4-14 Plow
NH 355 Grinder, Like New
Gehl 95 Grinder/Mixer
Gehl CB 750 Harv. w/2 Heads
NH 27 Blower
NH L455 Skid Loader
10 PT Chisel Plow
NH 275 Baler w/Thrower

Coming In:
MF 1100 Dsl.
NH 790 Forage Harvester
NI 245 Manure Spreader
Ford SOLD /D
MF 265

Special Prices On Woods Cutters Thru November

Ford FORD NEW HOLLAND

SCHREFFLER EQUIPMENT
Pitman, PA
717-648-1120
717-648-1811

J.L. HOLLINGER & SONS, INC.
Rt. 72 North, Manheim, PA
717-664-2444 or 717-665-2354

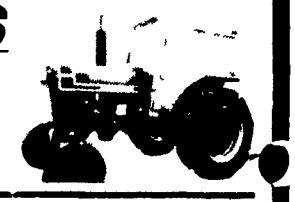
Case 580C standardhoe, full cab $13,500
1980 Clark 45C, 4 WD Loader w/Full Cab, Excellent Condition $23,900
Case 530 Tractor Loader Backhoe Diesel, runs & operates very good $5,900
CAT 112F motor grader w/direct electric, runs & operates very good, w/good tires $13,500
1977 JD 450C Crawler Dozer, 6 Way angle blade w/ROPS, excellent undercarriage, w/rebuilt blade $14,300
87 Toyota Model SGK6 skid Loader, very good condition, good tires $8,900
Bobcat 610 skid steer $3,750
AC 600 forklift, 30' mast $8,500
2 Bobcat 743 Skid Loader Diesel Engine, very good condition .....starting at $8,500
Ford 4500 Tractor Loader Backhoe $7,500
AC 706 forklift, diesel motor, 14' mast $11,500
Case 580D, full cab, extend-a-hoe $17,500
Trojan 2000 4WD loader w/full cab $12,800

FALL SPECIALS
** **Ford 7610,** dual power, dual remote, dual fuel tanks, dual fuel pumps, 18.4x34 rear tires, rear weight $14,550
** **Ford 801,** 5 spd., 14.9x28 tires, big hyd. pump $2,950
** **JD 350 diesel** loader dozer tractor w/2 buckets & fork attachment, good cond $7,250
** JD 4020 gas, dual hyd., wide front, clean & original $6,650
* **Farmall Super M,** 12 volt, wide front $2,250
** **K.M.C. Versa Drill,** No till, 10' wide, 4,600 lbs., 18 tubes, 6½ " spacing $6,850
** **Fox Max I Harvester,** self propelled, 1,000 RPM, cab w/air & heat, 2 WD, Detroit 238 hp, 2 row wide head & hay head, clean ..... Call For Price
** **NH long tongue** w/1,000 RPM for 890-892. Will trade for short tongue ..... Call For Price
** **MF 200 Harvester** w/2RN & hay head, electric sharpener $1,995
** **MF 260 Harvester** electric sharpener, 2 RN & hay pickup, excellent condition $2,450
** NI 729A Sheller unit for Uni Systems ..... Call For Price
** **John Blue 400 Gallon Sprayer,** aluminum tank, ground drive, 25' booms $1,950
** **Gehl CB300 Harvester** w/2RN Head $795
** **IH 720 Harvester,** 2RN head $2,250
* **NH 258 rake,** rubber mount teeth $1,850
* **NH 256 rake** $1,550
* **JD 660 rake** w/dolly wheel $1,850
* **Oliver 1610** loader w/extra bucket $850
* **Brillion 9' cultipacker** w/4" axle $685
* **Brillion 12' cultipacker** w/4" axle $795
** **Bush Hog 306** pull type rotary cutter, heavy duty for brush $1,575
* **IH 2-14" Plow** $375
* **NI #9** 4 wheel horse spreader $775
* **NI #17 Spreader** sharp $1,450
* **Oliver Spreader** ground drive $450
** **NI #10 Picker** traded for parts $350
** **Hay Buster 107** no-till drill, field ready $5,950
* **NH 1890** snapper head, 3 row wide $1,850
* **JD 3800 Harvester** w/2 RN Corn Head $2,850
* **Country Boy Bins,** 215 bushel, 165 bushel ..... Call For Price
* **Smoker** Gravity Bin $595
* **24' Single Chain Elevator,** on Carriage $375
* **Ford 309** 2 row, 3 pt. corn planter w/insecticide $475
** **Gehl 6620 Skid Loader,** 60 hp., Perkins engine, 2000 lb. lift capacity w/factory warranty, List $29,461 ..... $19,950
** **JD 2 RN Corn Head,** fits late style harvesters w/slip clutch $995

D.J. IMPLEMENTS OF PA & VIRGINIA
* PA Sales Lot ** VA Sales Lot
Call Alvin Early
Mornings or Evenings
Till 7 p.m.
717-949-3074
or Dan (same time)
703-879-9926

Leaman Tractor Parts

P.O. Box 250
Willow Street, PA 17584
(Lancaster Co.) 717-464-2874
(Turn Left on Breneman Rd. from 222 S at Refton)



TORQUE AMPLIFIERS & CLUTCHES

Over the past 8 years, we have sold thousands of T.A.'s to satisfied customers across the U.S. Some of our best customers are I.H. Dealers.

We do complete job or center housing while you wait or will sell you the parts.

Our prices on T.A.'s with the Dana Sprag, are now $645.00 with a 2 year warranty.

We also have units and parts available to rebuild old style T.A.'s, including Ramp & carrier sets for $300.00

Clutches, Pressure Plates PTO Drives & Water Pumps

We have clutches available for most all IH tractors; including many heavier than original. We also have clutches for many other brands.

- Compare Our Prices -

All clutches & T.A.'s will ship U.P.S. and are sold on an exchange basis. Core charges Apply.

QUALITY USED PARTS

We specialize in IH tractors but we also have Case, Oliver, White and Massey tractors in our inventory.

Recent Additions To Parts:
IH 3088, AC 8010 MFD
IH 806-D, 684, 664, 544, 504-D
IH 404 986, 884, 826
IH 1066, IH 340, IH 986
IH 915 Combine

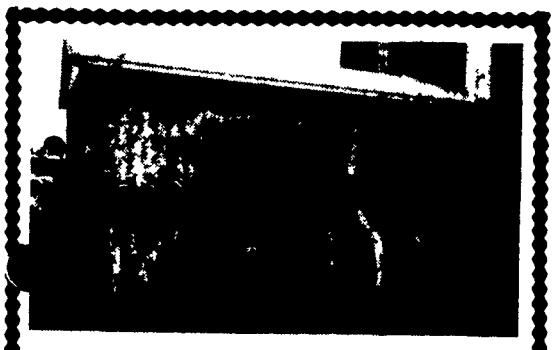
USED TRACTORS

IH 886 ROPS w/1600 orig. hrs., 38" tires, ex. cond.
JD 730 diesel w/electric start, good cond.
JD Model 540A Skidder w/winch & blade, nice
Mack 1971 R600 w/237 Engine & 6 spd. trans., twin screw w/prentice Model 110C loader (factory recon), good mechanical cond.
IH 1066 w/cab, good cond.
1978 IH 986, c/a new 18x38 tires, 2000 hrs., very nice cond.
1977 IH 986 ROPS, 18x38 tires, 3500 hrs., nice cond., rebuilt clutch & TA
JD 2350 w/800 hrs., ex. cond.
IH 856, WFE, 3 pt., good solid tractor
JD 4320 w/cab, 4400 orig. hrs., good cond
1975 IH 1466 C/A 20.8x38 tires, very nice cond.
JD 346 Baler, wire tie w/hyd. kicker, very nice cond.
IH 756 gas WFE, 2 pt. hitch, w/cab, very good cond,
Oliver 1750 w/cab & 3 spd. trans. and model 1610 loader, excellent
Farmall 544 Gas, ave. cond., 3 pt. wide front
IH 685 MFD w/340 hrs.

JD 5820 Chopper, c/a, RWA, rotary screen, 1700 orig. hrs., 3 narrow cornhead, 7' hay pickup dual drive snapperhead adaptor, 4 row narrow stalker head, model 443 snapper head (HI/tin) excellent condition

Combines
1976 IH 715 Diesel, Hydro w/13' Platform Tigerjaw bar, set up for beans, good cond.
702 Uniasystem w/737 Husker 713 grain platforms, 744 cornhead
MF 510 diesel, belt, c/a, real nice shape

1 FARM EQUIPMENT



J & L hay-saver feeds 20 cattle.

New, improved, round hay-bale feeder feeds large or small hay bales along with square bales. It proves to save hay. This feeder is built of heavy 1¼" pipe and ¼" steel for ring. Available with ¼" steel or treated ¾" plywood floors. This 1,200 lb. feeder is built to last.

Call for more information.

J & L Equipment
St. Thomas, PA
(717) 369-2637

Martin Tractor
RD 2, Box 247 Newville, PA 17241

Used Tractors
Oliver 770; JD 620; Jet Star; AC WD45; Massey Harris 22 3 pt.; IH 806; Case 1030.

Currently Dismantling Tractors For Parts
AC: B, WC, WD, D14, D15, D17, D19, 5040, XT190, 200, 7040; DB: 990; CASE: VAC, SC, DC, 430, 600, 700, 730, 870, 1070, 1370, 1410; DEUTZ: 5506; 9006; FORD: 9N, Jubilee, 851, 971, 4000, 5000, 6000, 8000, 9600; IH: H, M, MTA, Super C, WD9, B275, 300, 350, 400, 404, 450, 460, 504, 544, 560, 584, 656, 666, 706, 806, 966, 1026, 1206, 1256, 1586; JD: A, B, 40, 50, 60, 70, 420,520, 620, 720, 730, 1530, 2010, 2020, 2040, 2510, 3010, 4010, 3020, 4020, 4430, 4630, 5020; Long: 460; MF: 65, 85, 165, 175, 178, 180, 1080; MH: 44; MM: 4 Star, 5 Star, Jetstar 3, 445, 602, 670, G900; G1000; Oliver: 60, 66, 70, 77, 88, 770, 1450, 1550, 1600, 1650, 1750, 1755, 1800, 1850, 1855, 1950, 1955.

717-776-7542

MON-FRI 8-5
SAT 8-12
No Sunday Calls Will Ship UPS
No Out Of State Personal Checks

Ag-Industrial Equip. Co.

DEUTZ-ALLIS JCB KUBOTA Nothing like it on earth™ Bullion Ford FORD NEW HOLLAND

TRACTORS
Ford 4600 w/Cab
Case 586 Forklift
Cat D6 Dozer w/Pan
AC 7580 4 Wheel
MF 2745
AC 200
Farm H w/Mower
Satoh Beaver Mower/Blade
IH Harvester 986 w/Cab

TRACTOR LOADER BACKHOE
C SOLD
Case D 580B
JCB 1550, 4WD
Arps 90 Backhoe
NH 455

RAKES
NH 256 Rake
D SOLD
DA KH 500

SPREADERS
NH 519
NI 220
NH 307
(2) NH 371

MOWERS
Woods LM59
Kuhn Disc Mower
W SOLD
BHF 188
Kubota Finishing Mower
Fe SOLD Mower
Woods C80 Mower
NH 489 Haybine

MOWER CONDITIONERS
(2) NH 495, 12'
(1) NH 495 Haybine
NH 488 Haybine

MISCELLANEOUS
NH 357 Grinder Mixer
Vermeer TS30 Tree Digger
To SOLD eper
Horse Trailer
NH #8 Wagons
NI 299 Mowditioner
Badger 716 Forage Box
Homemade Trailer
Hesston 10 Stacker
Thrower 70

PLANTERS
(2) DA385
(2) AC 600 4R no-till
AC 600 6R no-till

FORAGE EQUIPMENT
(2) NH 890 w/880W & 822
NH 770 w/822 C.H.
Hesston Side Dump
1895 Harvester

LAWN & GARDEN
Ford Lawn & Garden w/ Mower
J SOLD
Cub Low Boy 154

BALERS
NH 320 Baler w/Thrower
(1) NH 276

Call
Park Lefever, Ed Greenleaf, Sam Siple
Al Miller, Irv Muentner
Service Call Terry Greenleaf
1207 Telegraph Road, Rt 273 Rising Sun, Md
301-658-5568 301-398-6132
215-869-3542
Immediate Financing
Hours Mon thru Fri 8 to 5:30 Sat 8 to 3
CLOSED SUNDAY

---

843 Bobcat
743 Bobcat
742 Bobcat
642B Bobcat
542B Bobcat
440B Bobcat
1600 Bobcat Articulated Loader

bobcat

Used Loaders
L1200 Prime Mover ... **Reduced $6,500**

Nothing Matches The Versatility Of A Bobcat Skid Loader
For More Information Call:
SHEETS BROS.
1061 Carlisle St.
Hanover, Penna.
717-632-3660

ZETOR

Zetor ND9 031 4WD Forklift	$26,500
Zetor 7711 Low Profile 66 HP	$13,400
Zetor 52452 Cab	$13,525
Zetor 5211 OL 43 HP	$9,275
Zetor RUR 55 New 5 Ton Spreader	$5,535

SHEETS BROS.
1061 Carlisle St
Hanover, Pa
(717) 632-3660

FORRESTER FARM EQUIPMENT LTD.
1475 Orchard Rd.
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service

Ford Credit

New Location
Exit 8 Off Of I-81, Turn Left On 696 North, Approx. 1 Mile To Orchard Rd.
— Expanded Parts Area, Showroom & Larger Service Area! —

Large Inventory Of Ford Parts We Ship Parts UPS Daily

NEW FORD TRACTORS
(2) Ford 1520
Ford 5610, 2WD w/DP
Ford 7610, 4WD

NEW FORD LAWN & GARDEN
Ford LT8
Ford YT 12.5
Ford LGT 14D w/48" Deck

NEW FORD EQUIPMENT
Loaders
Mowers
Blades
Disc Harrows
Post Hole Diggers

We Accept VISA & MasterCard

BEST BUYS IN USED TRACTORS
Ford 8N w/Woods Mower
Ford 8N
#1976. Ford 601
#1933. Ford 2000
#1934. Ford 2000
#1932. Ford 3000
Ford 3000
Ford 3000 w/Loader
Ford 3000, Gas w/PS
#1898. Ford 3600 w/PS
Ford 4000
Ford 4000 w/730 Loader
Ford 5000
Ford 7600 w/DP
Ford 4400 TLB
Ford 555 TLB w/Cab
#1937. Ford 6500 Tractor Loader Backhoe
Ford TW20, 4WD w/Cab
JD 60
JD 4010
JD MT
JD 3020, Power Shift
#1955. IH 474
#1950. IH 574
IH 656 w/3 Pt. Hitch
IH 656, Diesel w/WF
#1952. IH 674
#1936. IH 856
#1942. IH 886 w/Cab & Air, Excellent Condition
IH 986 w/Cab
Ferguson 20
Mitsubishi 372, 15 H.P. w/Loader
Mitsubishi 160, 16 H.P. w/Loader
Long 510

OTHER NEW TRACTORS
Long 360
Mitsubishi 372, 15 H.P.
Kioti 17 H.P., 4WD

The 1337 Lincoln Highway East Location will also be open for business.
Phone: 717-261-0705

Located: ¼ Mile East Of Exit 6, I-81 On US 30.
Hours: 8:30-5:00 Monday Thru Friday
8:30-12:00 Saturdays

Edwin Horning & Sons Farm Machinery
248 Meadow Valley Road
Ephrata, PA 17522
717-733-7408

Tractors
JD 2030 Gas, Ind. PTO, $4,500
JD 4020 diesel, powershift, $7,000
Ford 5000 diesel, PS, $5,000
MF 150 Gas, PS, $3,500
Ford Jubilee $2,400
Satoe 650 Gas w/snowblade, $2,100
JD 2630 Diesel, HiLo Ind. PTO $6,500
Kubota B8200 4WD, nice, $4,500
Case 430 diesel, P/S, $2,500
MF 235 Diesel, P/S w/Kelly Loader $4,500
JD 2240 Diesel, Ind. PTO, $7,200
JD 4430 diesel, quad range, 125 HP $9,800

Hay Equipment
NH 851 Round Baler, Hyd. Wrap, $3,950
NH 311 Baler w/thrower, nice (will separate) $5,800
NH 259 Rake 9', $1,450
NH 310 baler w/70 thrower $3,000
NH 320 Baler w/70 thrower
NH 315 Baler w/thrower, $3,500
NH 276 Baler w/thrower, nice $3,200
NH 479 Haybine, needs work $650
NH 256 Rake, nice $1,450
NH 849 Round Baler, nice, $6,900

Forage Equipment
JD 3RN Cornhead, fits 3800 Harvester $1,850
NH 782 Harvester, electric controls, $3,000
NH #25 Blower, $650
NH 30 Blower, 3000 RPM, $450

Tillage Equipment
13½ ft. crowfoot cultipacker
IH 800 air planter, no till, monitor, $2,950
Oliver 4x16 cushion trip plow $850
Dunham 15' Cultipacker w/transport $850
JD 7000 6x30 Plateless dry fert. no-till $4,500
JD S145 4 Btm. Plow, semi-mount

Spreaders
JD 54 w/tailgate $950
NH 679 w/Tailgate, $1,850

Grinder/Mixers
Gehl 135 Grinder/Mixer Hyd. Drive $3,850

Miscellaneous
NH #70 Bale thrower fits 311 $1,000
Hanson 8' Snowblower, 2 Augers, $950
JD 245 Self-Leveling Loading, $2,950

Cornpickers
NI 323 w/handlift, nice $2,400
NI 323 cyl. lift $2,200

HELP YOURSELF TO A BETTER LIFE

Plan Now For 1990

EECO Designs Make You Money

Irrigation
Portable, Underground, Pivots, Reels, Liquid Manure

EECO, INC.

4021 N. 6th St., Harrisburg, PA 17110
717-238-9423

"We Deal In Solutions"

5050 AC Tractor

w/3,300 hrs., good condition w/Frey self leveling loader w/6' material bucket, manure fork, both quick to put on & off. Will sell tractor separate. Ideal scraper tractor.

215-932-9762

35 Ton Bay City Truck Crane, 90' Of Boom, Good Cond., Gas Engines, $7,500 Or Make Offer!
301-486-6691

KNIGHT

Don't Just Spread It...

"SLING IT"

HANDLE SLOPPY, SEMI-FLUID, GUTTER MANURE, FROZEN CHUNKS, DRY OR WET LITTER, AND MOST PEN PACKED, EXCELLENT FOR TOP DRESSING.

IT WORKS LIKE THIS·

- A Heavy Full Flighted Auger Slowly Brings the Material Forward —
- Paddles Force It Into A Series of 12 Free Swinging 9 Lb Forged Steel Hammers Faced with Manganese Steel—
- These Hammers Turn at Over 800 R P M They Peel the Material Off and Sling It—Over An Even Spread Pattern of 30 to 50 Feet

FOUR MODELS FROM 900 TO 2600 GALLONS OR ABOUT 200 BUSHELS TO 520 BUSHELS HEAPED.

TOW AND TRUCK MOUNTED UNITS.

SPECIAL PRICE ON MODEL 716 - IN STOCK

You can depend on a Knight
Since 1945

Lancaster Silo Co., Inc.
2008 Horseshoe Rd.
Lancaster, PA 17601
(717) 299-3721

USED TRACTORS

- JD 4640, cab & air
- JD 4440, cab & air, quad range
- JD 4440, cab, air, power shift
- JD 4320
- JD 4240, PS, cab & air
- JD 4230, cab, air, QR, front wheel assist
- JD 4430, cab & air, sharp
- JD 4230, cab & air, QR
- JD 4030, cab & air
- JD 4020 diesel
- JD 2510
- JD 2940, 4WD
- JD 2840 w/cab
- JD 2750 w/loader
- JD 2440
- JD 2355, like new
- JD 2350
- JD 2240 w/cab
- JD 2240
- JD 2150
- JD 2030
- JD 3020 diesel
- JD 950
- JD 850 w/SOLD/r
- JD 830, 3 cylinder
- IH 3688, cab & air
- IH 3588, 2+2, excellent
- IH 3288, like new
- IH 1486, cab & air
- IH 1086, cab & air
- IH 986, cab & air
- IH 884 w/cab
- IH 884 w/2250 loader
- IH 685, cab & air, 700 hrs., like new
- IH 684 w/2250 loader
- IH 666 gas
- IH 666 diesel
- IH 1066
- IH 354
- IH 284 w/loader, MFWD
- Ford 8600 w/cab
- Ford 460/SOLD/ader
- Ford 3600 w/factory cab
- Ford 3400 w/loader
- Ford 2000
- Ford 3000
- MF 265 w/loader
- MF 135 gas

1987 Deutz Allis 7120, used only 20 hrs.

New Ford 5610

INDUSTRIAL

- MF 200 crawler loader
- MF 40B forklift
- NH 779 skid steer
- Gehl 4510 skid steer
- NH 785 skid steer, like new
- Ford CL55, used 1,000 hrs.
- Ford 555 TLB, excellent
- JD 410 TLB w/cab

USED PLOWS

- Int. 5 btm. 16" spring reset plow
- White 6 btm. 16" spring reset plow
- IH consertill 13'
- IH 720 6 btm. 18" toggle trip
- IH 720 5 btm. 18" toggle trip
- IH 710 6 btm. 18" spring reset, on land hitch
- JD 2500 5 btm. 18" spring reset

USED COMBINES

- 244 JD corn heads
- 444 JD corn heads
- 443 corn heads
- JD 4400 diesel, 1,500 hrs., sharp
- JD 4400 diesel
- JD 7700 diesel

HAY EQUIPMENT

- JD 346 w/thrower, sharp
- JD 338 baler, new
- JD 1207 7' haybine
- IH 7' haybine, like new
- NH 4/SOLD/bine
- NH 326 wire baler, excellent
- NH 1033 bale wagon
- NH 1010 bale wagon
- New NH 1003 bale wagon

MISCELLANEOUS

- New Woods 315 Bat Wing mower
- New Woods 12' Bat Wing
- JD 260 loader w/cab control
- NI Super Sheller, like new
- NI 2 row wide, 8 roll bed
- NI 2 row narrow, 12 roll bed
- Gehl 115 grinder mixer
- Gehl 120 grinder mixer
- Bush Hog plowing disc, 14'
- JD 3RW harvester head, like new

D & R EQUIPMENT INC.

Ringoes, New Jersey
(201) 782-5082

Weekly Special
JD 350 Diesel Dozer, 6 Way Blade, Good Operating Condition.
$7,475

USED TRACTORS:

AC: 7040, power shift; 6080 and 6060, 2& 4 wd; 5050, w/front end ldr.; 5040 w/ldr.; 190XT, 185; 170.
DEUTZ: 6806 w/cab, low hours; 5206; 4006 w/loader; DX 130.
FORD: 7700; 7600, high clearance; 6600, 4WD; 5000; 4000; 3000 w/loader; 2000; 641 w/3 pth. forklift; 545 w/cab; 515 w/hydraulic drive, side mount rotary mower very clean, low hours; 8N's.
IHC: 2500, SERIES B, 3-PT. tractor/loader; 2400 w/front-end loader; 656 diesel hydro; 230 wide front end; 140 w/highway mower; CUB LOWBOY and Super A w/Mott hammerknife mowers; SUPER H; AV w/ cultivator; SUPER MTA; CUBS, 1066, sharp; 1494 Like New.
JD: 2840 w/Cab; 4230 Power Shift, 4030, 4020, 2440, 1050 w/loader 4WD like new; 301 Industrial w/loader, 60.
KUBOTA: 8200 4WD, 7100, 5100, 6000, 4950; 2550: w/front end ldr.; 2550 T/L/B. 175 w/belly mower.
MASSEY: 275; 65; 35.
WHITE: 2-45 4WD w/loader.

MANURE EQUIPMENT:

CONTRACT CANCELLED, DISCOUNT PRICES ON ALL REMAINING: Hedland Martin liqui tanks & manure pumps. 1460 SCAVENGER spreaders. **USED BOX SPREADERS:** NI 243; 214; 212; 14A ground drive. NH: 328; 329. 125. IHC: 155. **TANK SPREADERS:** NH: 145 bushel right hand. Hawk: 207. Starline tandem axle right hand or left hand. **LIQUID SPREADERS:** Hedlund Martin V. 1575, SFM 3,000 Gallon, Vandale 3,000 Gallon, Manunit 3,000 Gallon. **VACUUM:** NI 800 Gallon, Clay 1,000 Gallon, Vandale 2,200 Gallon. **USED:** Badger, Butler and Hedlund Martin Lagoon Pumps.

MISCELLANEOUS MACHINERY:

NEW: WIC Equipment In Stock: Silage carts & bale mulchers. Round Bale Feeders.
USED: Danuser heavy duty 3 pth post hole digger. Bobcat Tools for skid steer mounting: 907 backhoe, hyd. drive trencher and post hole auger. Westgo hyd. rock picker. NEW & USED: York 3 pt. rakes, gang mowers, Bush Hog and Woods 3½, 4, 5, 6, 7 and 20' widths, rotary mowers.
USED: MF 15' Stalk Shredder. Steiners: 40' silage conveyor. **15 Miscellaneous Front End Loaders For Various Make & Model Tractors. Rear Scraper Blades- 3 Pt.- Hitch, Fast-Hitch And AC Snap-Couplers. Richardson Side Dumps, Moritz Livestock Trailer.**

INDUSTRIAL EQUIPMENT:

NEW: Asplundh Chippers in stock. Tag-a-Long trailers: 4, 5, 9, 18, 20-ton, 35-ton detachable. **USED: TAG-A-LONG TRAILERS:** 3-axle, 9-ton. **DOZERS WITH 6-WAY BLADES. AC:** HD-3. JD: 450C. CASE: 450C; 350. TD 15-B straight blade, w/tilt cylinder, completely reconditioned...ready for work. **CRAWLER/LDRS:** Used: CASE: 450 w/4 in 1 bucket. JD: 350. **SKID-STEER LDRS:** NH: 250, like new. L445 diesel. **PAYLDRS:** AC: 640; 840, 1½ yd., articulating. Also: 1.7 yd articulated new. **TRACTOR/LDR/BACKHOES:** Case 530, 580; Ford 555 w/extend-a-hoe. AC: 715-C; 615. KUBOTA: L3350, TLB, 4wd, low hours. **FORKLIFTS:** NEW: INGERSOLL-RAND: 22', 6000 & 8000, WT. capacity. **AC:** 706, rough terrain, heavy duty, 14' mast. 600: 21' mast. **RAYGO:** 2-ton vibratory roller.

FORAGE & HAY EQUIPMENT:

NI Disc Bine 5209. HESSTON: 1050 Disc Bine. JD #30 Hyd. Bale Thrower Attachment. **USED MOWER CONDITIONERS:** NH 489; 477; 474; 472; Hesston 6600 Dsl., Self-Propelled; 1091; 1071; PT7; 1090; NI 270 Cut/ditioner. NH, FORD, JD, IHC 3-Point Sickle Bar Mowers. FAHR & KUHN 4-Star Centipede Tedders. **BALERS w/THROWERS:** DA 490. JD: 346. NH 316, 310; 275. **ROUND BALERS:** NH 847, 851, 853. **FLAIL CHOPPERS:** JD 16A. NH 38; 36. **ROLLER BAR SIDE RAKES:** NH; NI, IHC. PZ: 3PT Tedder Rake. NH 258 Rake. Assorted Forage Boxes. **FORAGE BOXES:** Assorted Short-Hopper Forage Blowers & Windrow Pickup Heads; NH 28 Forage Blower, Like New; Gehl 750 Chopper; McKee Corn Hogs. **USED NI CORN PICKERS:** 323, 1 Row Picker, Low Acreage; 2 Row Pickers, Wide Row And Narrow Row Available w/Husking Beds Or Shellers. George White, Model 350 corn blower, Gehl grinder blower. Kools KB 2000 grinder blower FARM HAND CORN BLURR FOR HIGH MOISTURE CORN. NH 354 Mixer/Grinder.

BE PREPARED FOR WINTER, WE HAVE THE FOLLOWING SNOW EQUIPMENT IN OUR INVENTORY.

Chevy C-50 platform dump with power angle plow. Ford truck w/plow and cinder spreader. 12 used 3 pth snow blowers for 15-50 hp tractors. New Bolens and Deutz Allis walk behind snow blowers. Snow plows of various sizes for trucks and tractors. Tire chains, scraper blades and antifreeze.

MARSHALL MACHINERY, INC.

Rt. 652, Midway Between Indian Orchard and Beach Lake.
Honesdale, PA 18431

WE SHIP PARTS DAILY BY UPS.

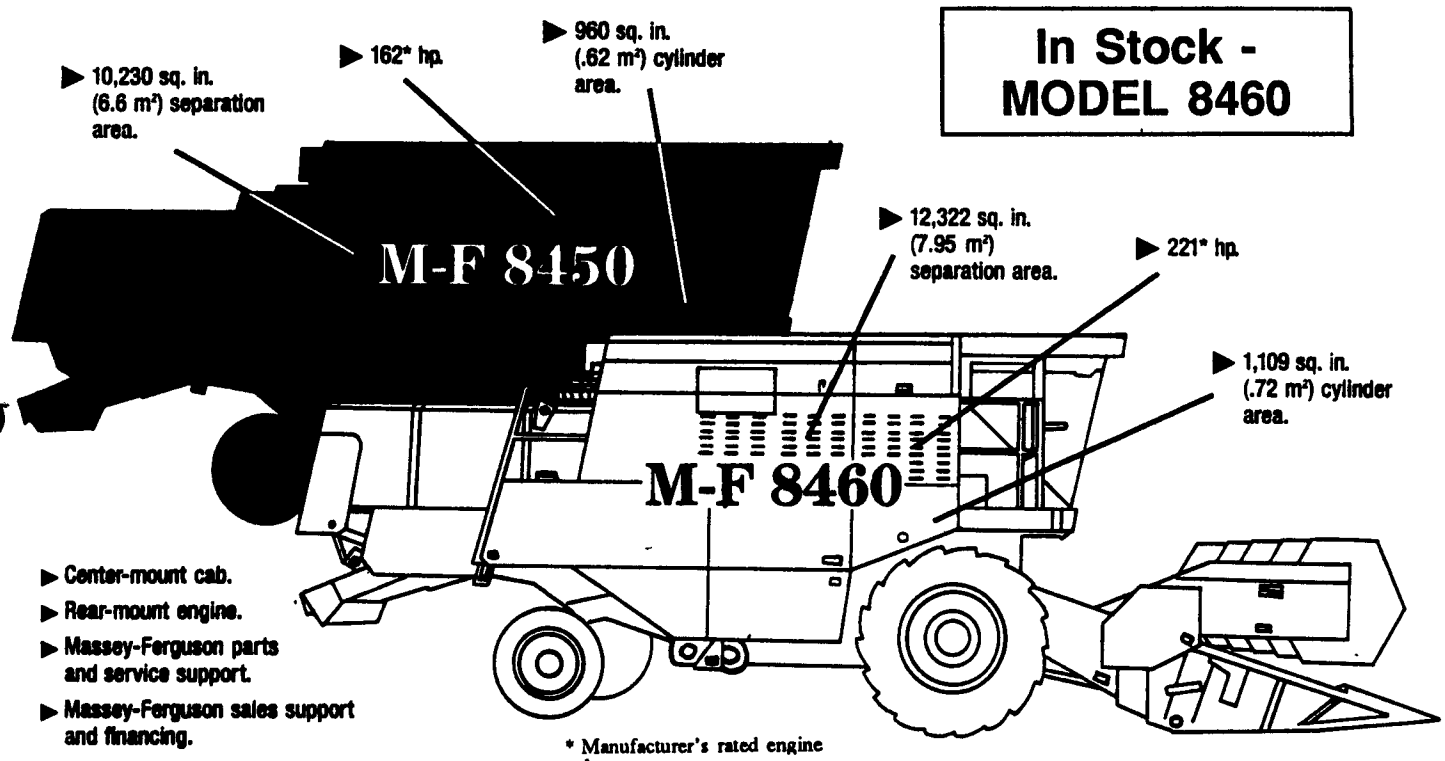
(717) 729-7117

Hours:
8-5
Mon.-Sat.

Sales, Service & Parts For Deutz Allis, Kubota, New Idea, Hesston, Bush Hog And Brillion

They're Here!

TWO NEW M-F COMBINES


▶ 10,230 sq. in. (6.6 m²) separation area.
▶ 162* hp.
▶ 960 sq. in. (.62 m²) cylinder area.
M-F 8450
▶ 12,322 sq. in. (7.95 m²) separation area.
▶ 221* hp.
▶ 1,109 sq. in. (.72 m²) cylinder area.
M-F 8460
▶ Center-mount cab.
▶ Rear-mount engine.
▶ Massey-Ferguson parts and service support.
▶ Massey-Ferguson sales support and financing.

* Manufacturer's rated engine horsepower.

In Stock - MODEL 8460

Massey-Ferguson pioneered self-propelled combines many years ago. And ever since Massey-Ferguson combines have been famous for their performance and reliability.

The two newest Massey-Ferguson combine models will be available for the fall harvest. And like all the M-F combines before, they're sure to become a legend for their productivity and quality.

So don't even think of buying another combine until you've seen the new Massey-Ferguson 8400 Series combines.

SCHMIDT "HEAVY DUTY REBUILT TABLE AUGER"

Damaged Or Broken Combine Table Augers Rebuilt Same As New!

No need to purchase a new auger when you can buy one that's rebuilt! Or have your auger repaired for less than one half of the new auger price!

Rebuilt augers are guaranteed to run true! "They are jig repaired."

We Can Rebuilt All Makes Of Augers

Call Now For An Appointment & Price Quotation To Have Your Auger Repaired

NEW AND USED IMPLEMENTS

Tag	Brand	Model	Machine	Sale Price
NB3976	MF	676	Blower	$2,200
NB3977	Grimm	S-8	Tedder	$1,620
NB6048	MF	585	P.T. 5-Bar Rake	$2,350
NB6049	MF	775	Swather Auger Head	$700
NB6053	MF	41	Mower	$2,250
NB6072	J-Bar	L C 4	Finger Wheel Rake	$475
NB6074	J-Bar		Disc Mower	$2,500
UP5153	MF	345	Plow	$2,500
UP3973	Landoll	875	11' Field Cultivator	$2,800
UI			Tye Drill	$8,500
NI5189	J-Bar		6 ft. Box Scraper	$300
NI5186	York	75	8 ft. 3 pt. Blade	$1,075
NI5182	MF	1028	48" Box Scraper	$320
NI3965	Woods	M721	6 ft. 3 pt. Rotary Mower	$1,050
NI5184	J-Bar		7 ft. 3 pt. Blade	$295
NI5185	J-Bar		8" HD 3 pt. Blade	$750
NI5188	Myer	C-8	8 ft. Snow Plow	$1,400
NI5193	J-Bar		6 ft. 3 pt. Yard Blade	$380
NI5005	J-Bar		Soil Scoop	$175
NI5190	Worksaver	EB6-3	6 ft. 3 pt. Blade	$225
NI5191	Worksaver	RB7582	8 ft. 3 pt. Blade	$700
NI5192	J-Bar	7 ft. 3 pt.	Yard Blade	$295
NI5194	J-Bar		6" 3 Pt. Yard Blade	$380
NI5195	Tr. Blazer		3 pt. Bale Fork	$150
NI5197	Dunham	22	Loader	$3,350
NI3960	Danuser	MD6	Post Driver	$1,650
NI3962	J-Bar	Condor	6 ft. Rotary Cutter	$675
NI3963	Danuser	MS-I	Wood Splitter	$780
NI3976	Woods Dix	M-5-4	5 ft. 3 pt. Rotary Cutter	$900
NI3978	EZ Trail	672		$500
NI3979	EZ Trail	872-W		$925
NI3980	EZ Trail	1074		$1,150
NI6056	Danuser		Post Hole Digger	$675
NP5200	Sovema	L120	4 ft. Rotavalir	$1,075
NP5108	Sovema	L120,	4 ft. Rotavalir	$1,075
NP3970	Dunham	40	12 ft. Culti Packer	$1,725
MF 246 Loader				$3,100
MF 124 Baler w/Thrower				$2,200
JD 105 Bushel Spreader				$600
M&W Auto Reset 5 Tooth Subsoiler				$5,200
NH 320 Baler				$4,600
NI 325 Corn Picker, 2R 30"				$4,000
Vico KM 321 Disc Mower Conditioner				$6,500
Used Brady Flail Chopper				$2,900

We Purchased 65 Rental Tractors From Massey Ferguson With Big Savings!

Contact Us Now For The Best Deal On Tractors With Low Hours At Used Prices.

USED TRACTORS

	Sale Price		Sale Price
90 HP MF 399 2 WD	$18,500	31 HP MF 1035 4 WD	$8,900
90 HP MF 399 4 WD	$22,000	MF 3165 Indust. Tractor/Loader	$6,800
80 HP MF 398 2 WD	$18,100	84 HP MF 1080	
35 HP MF 1045 2 WD	$8,650	Farmall M w/2R Picker	$2,000
26 HP MF 1030 2 WD	$6,700	AC 7000 w/Cab	$10,000
26 HP MF 1030 4 WD	$8,000	Ford 2000 w/ldr.	$4,900
31 HP MF 1035 2 WD	$7,600	JD 2630	$6,500

USED COMBINES

	Sale Price		Sale Price
MF 750 #5173	$12,000	MF 1143 Corn Head	$4,800
1979 760	$18,000	JD QA 16' Flex Head	$2,700
410 Combine #1681	$2,500	JD QA 4R 30 Corn Head	$3,200
1981 MF 860 Hydro V8 4 WD	$25,000	JD QA 4R 40" Corn Head	$3,200
MF 9118 Grain Head	$6,000	MF 8R 30" Corn Head	$2,500
MF 205 w/10' Head	$3,500	1981 MF 860	$24,000
MF 33 Cornhead	$1,800	1980 MF 750	$14,000

Contact Us For A Demonstration On The New 8460 Combine

Tag	Year	Brand	Model	Sale Price
UC4821	74	MF	760 Combine	$7,500
UC4928	77	MF	750 Combine	$12,000
UC5931	73	MF	760 Combine	$10,000
UC5952	80	MF	760 Combine	$20,000
UC5934	73	MF	510 Combine	$8,500
UC6001	70	MF	410 Combine	$2,500
JD 6600 Combine				$2,000

MASSEY-FERGUSON

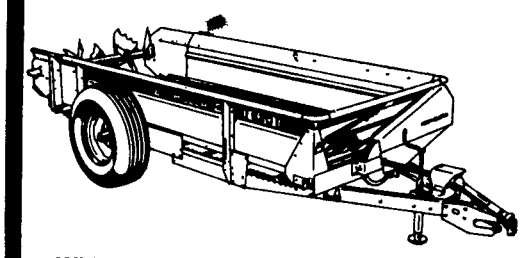
M.M. WEAVER & SONS, INC.

Leola, PA 17540 (717) 656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

TIME IS RIGHT.
THE PRICE IS RIGHT.

New Holland 520 Manure Spreader

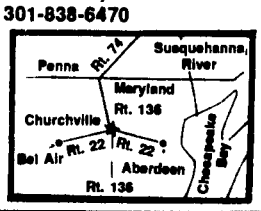


With Upper Beater And Hyd. End Gate

ONE ONLY! **$4,685** Financing Available

WALTER G. COALE, INC.

2049-53 Churchville Rd.
.Churchville, MD
301-838-6470



Call Walter, Ray or Ed

NH 320 Baler w/Thrower
Ford 5500 TLB w/4 In 1 Bucket
Ford 5000 Dsl. SOS, WF
Woods C-80 Rotary Cutter
NH 488 Haybine
(2) NH 489 Haybine
Ford 138 Soil Keeper
(2) NH 358 Grinder Mixer
NH 352 Grinder Mixer
Ford 7710 4WD, Excel.
NH 461 Haybine
NH 717 Harvester w/2R Cornhead
NH #36 Crop Chopper
NH #26 Blower
NH 707 Harvester w/2 Heads
JD 336 Baler w/Kicker
NH 278 Baler w/Thrower
Ford 671 Dsl.
NH L555 Skid Loader
JD 410 TLB w/Cab
Woods HS 105 Side Mower
TW30 w/Duals, Excel. Cond.
TW15 900 Hrs., Excel. Cond.
NI 305 Corn Picker
Int. 440 Baler w/Thrower
MF 200 Harvester w/2R Head
NH 890 Harvester, 3 Row Head
Ford 1320 4WD, TLB, 200 Hrs., Excel. Cond.
Ford 1510 4WD w/Lder., Excel. Cond.
Ford 3910, 96 Hrs., Excellent
Ford 2810, Low Hours
Ford 8000 w/Ldr.
Ford 642 4WD Combine
Case 1740 Skid Loader
Case 580C TLB
Oliver 1855
Ford 9N
Brillion 12' Roller Harrow
Case 10' Disc
Ford 7710 2WD, 135 Hrs., Excellent
Ford 6600 w/Cab, Dual Power
JD 2010 Track Loader
Bobcat 700 Skid Loader
Ford 3910, 700 Hrs., Excellent
Ford 3400 w/Ldr., Dsl.
AC Model CA w/Snow Plow
Bush Hog Model 126 Rotary Cutter
Goosen Bale Chopper, 11 H.P.
Ford 1920 2WD, Excellent
Ford 622 Combine w/2 Heads

Special For November
Ford 957 Rotary Cutter, 180", Batwing
$9,495 Cash

We Ship Parts UPS Daily

CHARLES S. SNYDER INC.
RD3 Tamaqua, PA 18252
Phone: 717-386-5945

Nothing runs like a Deere

JD 4 Row Narrow Forage Head, Excellent.....$9,750

NI 802 Uni-System, 1700 Hrs., C/A, 4WD, w/767 Chopper, 866 Grass Head, 763 3RN Forage Head & 744N Snapper Head, Excellent.....$34,500

Tractors

Case 730 Diesel.....$ 3,500
IHC 274, Hi-Crop w/Cultivators.....$ 5,950
IHC 826 Hydro.....$ 9,200
Ferguson SOLD ctor.....$ 2,200
JD 4020 Gas, Powershift.....$ 4,300
JD 850 2WD w/72" Mower.....$ 5,500
JD 850 MFWD w/72" Mower & Loader.....$11,500
JD 855 MFWD Loader & Backhoe, 400 Hrs.....$14,500
White 2-62 MFWD w/Loader, 2700 Hrs.....Coming In
IHC 806 Tractor.....Coming In
IHC 1466 Tractor w/Cab.....Coming In

Combines

JD 6620 Side Hill 1979 w/2400 Hrs., Nice.....$34,900
JD 6620 Level Land 1979 w/2000 Hrs.....$24,900
JD 3300 Combine w/13 Ft. Platform, 244 Corn Head.....$ 7,500

Corn Heads & Grain Platforms

JD 15 Ft. Cutting Platform, Excellent.....$ 2,500
NI 844 Snapper Head, WR.....$ 2,500

Miscellaneous

JD 1550 Power Till Seeder w/Grass Seed Attachment, Nice.....$ 3,950
JD 1500 Power Till Seeder w/Grass Seed.....$ 2,400
NI 325 Picker-Sheller.....$ 3,400

Hay & Forage Equipment

(2) McCurdy 12 Ton Chassis Tandem.....(ea.) $ 1,100
NH Grass Head Off of 782 Harvester.....$ 650
IHC 550 Harvester w/Grass Head & 2R Corn Head.....$ 2,500
JD 336 Baler w/30 Ejector.....$ 5,250
Papec Forage Harvester w/Grass Head & 2RW Corn Head.....$ 900
NI 272 Cutditioner.....$ 1,900
NH 310 Baler w/Thrower.....$ 3,750
Owatonna Haybine, 9'.....$ 750
Many Used Forage Wagons.....$800-$ 4,000
Hesston 5510 Round Baler.....Coming In
JD 3960 Harvester w/7' Grass Head.....Coming In

WINELAND EQUIP. INC.

RD2 Rte. 164 East
Martinsburg, PA 16662
Phone 814-793-2109

Clugston Implement Inc.

A GOOD DEAL BETTER
Chambersburg, PA 17201

JOHN DEERE

NEW

Tractors
JD 2555 MFWD
JD 2555 MFWD, Low Profile
JD 4255 SG, PS
JD 2355

Tillage
JD 610 Chisel Plow
JD 875 Cultivator 6-30
JD Wagons 1075, 770

Forage
JD 5730 Self-Prop. Harvester
JD 3970 Harvester

Planter
JD 7200 6RN Vacuum
JD 7240 6RN

Balers
JD 328, JD 335
JD 338, JD 430
JD 348, JD 435

Rakes
JD 672 H

Mower Conditioners
JD 1460
JD 1360

Rotary Cutters
JD 1008
JD 709

Loaders & Blades
JD 265, JD 95 Blade
JD 245, JD 65 Blade
JD 175, JD 45 Blade
JD 146

Spreaders
JD 450

USED
JD 755
JD 850
JD 343 Head
(3) JD 336 Balers
JD 716A
JD 443 Head
JD 716
JD 1010 Crawler
JD 1610 Chisel Plow

USED TRACTORS
JD 4240 w/SG & PFWA
IH 544 w/2000 Ldr.
AC 7010 w/Cab
MF 184-4
JD 302
IH 300

Misc. New
Easy Trail Wagons Model 1074, 1274
Miller 4100 Forage Box

USED
NH 276 Baler w/Thrower
NH 2R Snapper Head for Fg. Harv.
NH 479 Haybine
NH 488 Haybine
NH 489 Haybine
NH 495 Haybine
NH 499 Haybine
NH 1495 Hydrostatic
NH 326 Baler w/Thrower, Like New
NH 352 Grinder Mixer

BOBCAT

NEW
Bobcat 642 B, 843
440 B, 943
542 B, 743

CORN PLANTERS

(3) JD 7000, 6RN, 2 Dry, 1 Liq.
White 5400 4R Dry Fert., Monitor
IH 3PT 4RN Liq. Planter

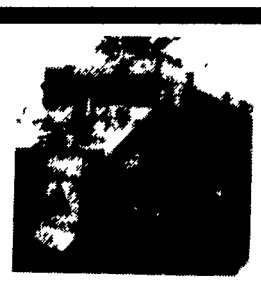
OTHER EQUIPMENT

USED
IH 720 Harvester w/Heads
Ford 3B Trip Back Plow
Gehl 2RN Corn Head
MF 925 Mower Conditioner
(2) Hesston 1090 Mower Conditioner
V15 75 Martin Spreader
Fox 2310 Harvester w/Heads
1,000 Gal Manure Tank Spreader
Bobcat 632 Skid Steer Loader
Dion 3060 Blower
IH 56 Blower
35' Elevator
H & S Spreader

I-81 Exit 8
3213 Black Gap Road
Chambersburg, PA 17201
717-263-4103
717-532-6951

NEW HOLLAND bobcat

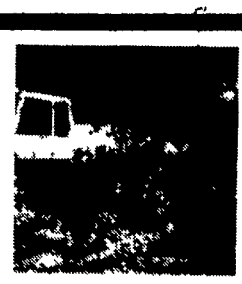
In Stock - Fresh Load Of Snow Plows, 10 Ft., 11 Ft., 12 Ft., 2 ways, one ways.
Starting At $1,000 complete



In Stock 60+ Bin Type Spreaders, 9 Ft. Hydraulics
$1,150

Case 580C, Full Cab, Footswing, Excellent Cond.
$13,500

Case 585C, 21' Mast, Side Shift, Good Cond.
$15,500



Clark 45C, Detroit Diesel, Full Cab, Heater, Good Cond.
$19,900

Call Us For Prices On Meyer Snow Plow

BACKHOES
Case 680H, ROPS, Extend-A-Hoe.....$24,750
Linkbelt 2800B, Isuzu diesel, 3,500 hrs., excellent condition.....$54,500
Case 580C, full cab, foot swing, very good cond.....$13,500

FORKLIFTS
Lull, 31 Ft. Lift, New Tires, Cleaned & Painted.....$15,500 obo
Cat B-10, 10,000 lb. Capacity, IH Gas, Good Cond.....$13,500
Case 584C, 28' Mast, Cleaned & Painted, Good Cond.....$15,500
Case 585C, 21' Mast, Side Shift, Good Cond.....$15,500
1985 Clark GCS20MB, 4000 Lb. Cap, 106" Lift Height V.G.....$5,500
Pettibone Super 6, IH Gas, 33' Lift, 6,000 Lb.....$8,500

ROLLERS
Ferguson 11 Wheel Roller, Gas, V.G. Cond.....$3,500
Gallon, Tandem 10-14 T Hydrastatic.....$5,850
Easick Walk Behind Patch Roller.....$1,250
1986 Mauldin 2 ton vibratory roller, excellent condition.....$3,900
Gallon 10 ton 3 Wheel Roller, 6 Cylinder, IH Gas.....$2,850

GRADERS
Huber M500, Wide Tires, Front Blade, V.G. Cond.....$9,800
Huber M600, Ford Gas, Wide Tires, Front Blade.....$11,000
Huber M650, Ford Diesel, Wide Tires, Front Blade, Nice.....$14,500

MISC.
CMI Curb Machine SF100 3 Forms, Diesel.....$9,500
Gravely Walk Behind Power Broom.....$1,250
Tennant Mod SOLD eeper, V.G. Cond.....$3,850
Morespeed Concrete Mixer.....$1,250
Temple Stone Chippers.....$350
Layton pull behind paver, good condition.....Call For Price
Jacobson 12 H.P. Tractor w/Plow, Wagon & Spare Parts Tractor.....$875
Pull Behind Leaf Vac, V4 Wisconsin, Good Condition.....$3,500

RUBBER TIRE LOADERS
Case W7, Full Cab, Diesel, Good Snow Machine.....Call For Price
Clark 45C, Detroit Diesel, Full Cab, Good Condition.....$19,900
JD 544B, Full Cab & Heater, Good Condition.....Call For Price

See Our New Showroom

Douglas EQUIPMENT & SUPPLY CO.

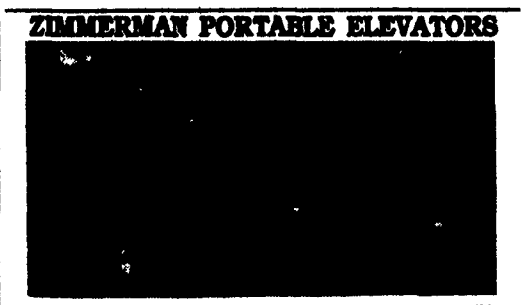
Bus.-(717) 741-2626 Res.-(717) 741-1797

Interstate 83 Exit 6E
2449 S. Queen St. (Rear)
York, Pennsylvania 17402

New Custom Trailers In Stock
1.75 thru 20 Ton
Also Dealers For Meyer Snow Plows, Acco, Guest Industries, Werk Brau Buckets

WISCONSIN ENGINES
SALES & SERVICE

ZIMMERMAN PORTABLE ELEVATORS



WELL BALANCED, RUGGEDLY BUILT FOR MANY YEARS OF TROUBLE FREE SERVICE

• 28 Ft... **$1855** • 32 Ft... **$1950**
36', 40', 44' & 48' Also Available
Call For Prices

AVCO VM Diesel

MILLER'S REPAIR
1 Mile North of Bird In Hand
8 Miles East of Lancaster
RD 1, Bird In Hand, PA Ph. 717-656-6109

NH 355 Grinder Mixer..$4,250
NH 354 Grinder Mixer, SOLD $2,650
NH 824 New 2-Row Corn Head SOLD Ready..$1,895
NH 770 Harvester w/3 Heads.....$2,995
NH 445 Skid Loader w/2 Buckets.....$6,995
NH 425 Skid Loader w/2 Buckets.....$4,500
NI 323 1-Row Corn Picker.....$2,995
Ford CL40 Skid Loader w/2 Buckets $5,350

Many Other Used Machines In Stock - Call Us For Your Needs!

WALTER G. COALE, INC.
2849-53 Churchville Rd.
Churchville, MD
301-838-6470

C'MON IN AND BROWSE THROUGH
TINKERER'S ROW
These machines are "AS IS" TRACTORS

JD: 730 diesel direct start; 3010 gas utility frt end ldr.
CRAWLERS: MC w/blade; 440 diesel w/blade; 1010 ldr.
FARMALL: Cub; Super C; H; Super M; 460; 560; 444
FORD: 8N; 3000; 5550 TLB.
AC: B, G w/tools; HD5 crawler/ldr.
LONG: 560
HUBER Maintainer.
CASE: 530 TLB
CAT: D2 Crawler (No blade)
MASSEY: 304 Diesel TL w/3 Pt. hitch

MARSHALL MACHINERY, INC.
Route 652, 5 Miles East of Honesdale, Pa. Directly Off Route 6.
Call Us: (717) 729-7117
We're Open 6 Days A Week - Monday Through Saturday 8-5

USED EQUIPMENT

Ford FORD New Holland

TRACTORS
IH 674
Case 350 w/6-Way Blade
Ford 8N Tractor

SKID LOADERS
Mustang 1700

GRINDER MIXERS
IH 1250 Grinder Mixer
NH 357

TRACTORS DISMANTLED FOR USED PARTS
Oliver 550
Oliver 77
Oliver 1650
Oliver 1955
Oliver 1750

FORAGE
NH No. 23 Blower
NH 30 Blower
NH 718 2-Row Forage Harvester
Hesston 7020 w/2 Heads

SPREADERS
NH 519 w/Hydraulic Endgate
NH 679 Single Beater w/ Hyd. Endgate
NH 680 Top Beater w/ Hyd. Endgate
NI 214 Single Btr. Hyd. Endgate

SPRAYERS
Welsh 300 Gal.

HAY TOOLS
NH 275 Baler w/Thrower
IH 440 Baler w/No. 10 Thrower
JD 10 Side Mtd. Mower
Grimm Ground Drive Tedder
Westfield Grain Auger, 8x56

TILLAGE & PLANTING
IH 455 4 row planter
IH 400 4 Row Planter
Oliver Drag Disk

LAWN & GARDEN
Cub Cadet 102 w/38" Mower
Ford LT11 Lawn Tractor
Simplicity 4208 Lawn Tractor w/Mower
Simplicity 4212 Lawn Tractor w/Mower

NORMAN D. CLARK & SON
Honey Grove, PA 17035
717-734-3682
Located 14 Miles South of Port Royal on Rt. 75

Norm Shores & Son Tractor
Towanda, PA
717-265-9014
Delivery Available Anywhere

USED TRACTORS

Ford TW30, cab and air, duals, 3600 hrs., excel.
Ford TW30, cab, air, 4WD, 20.8x38 tires, dual power, very nice!
Ford TW20 Factory Cab, 20x38 Tires, Weights, Very Nice
Ford 8210, cab, air, syncro mesh, 500 hrs., like new
Ford 8210 cab, air, 4WD, low hours, like new
Ford 7710 factory, cab, air, dual power, very nice
Ford 7000D dual remotes, weights, extra nice
Ford 6610 4WD, 1700 hrs., very nice
Ford 6600 row crop, dual power
Ford 5610, 4 WD, 2 remotes, 2 pumps, weights, extra nice
Ford 5000 Dsl., 1973, flat deck, model with dual power and dual remotes, very nice
Ford 5000 1970 Diesel, 8 Spd. Good Condition
Ford 4610 4 WD w/776 D QT Ldr., excellent, 1600 hrs.
Ford 4000 Gas 8 spd. PS, good cond.
Ford 601 Gas 4 spd. Power steering, original
JD 4440, 1980 20x38 tires, weights, 3300 hours, QR, very nice
JD 4010 dsl., WF, weight, 233 hours on engine, excel. cond.
JD 3020 Side console, 2 remotes, weights, new motor, excel.
JD 3010 Gas, WF, Good Cond.
JD 2940 3200 Hours, Nice Cond.
Oliver 88 gas, clean and original
IH 1066 cab, air, 20.8x38 tires, 2 remotes, excellent
MF 165 gas, clean and original with trip bucket loader

PICKERS
NI 323, 1R
JD 300 w/3RN head, excellent
JD 300 w/2RW or 2RN, very nice
NI 325 2RN, SOLD, late model, excellent
NI 325 2RN, 12 rolls, very nice

USED TILLAGE

JD 1240 4R plateless planter, dry fert., good cond.
JD 1240 4R plate Planter, double disk openers, insecticide boxes, nice
White 5400, 6R planter, dry fert., monitor, no-til, disc openers, excellent
White 543 4R Planter, double disk openers, insecticide boxes, excellent
MF 9 tooth 3 pt. chisel w/gauge wheels, nice
Case 7 Tooth, 3 pt. Chisel adjustable gauge wheels, new paint and shovels
Ford 151, 4x18 Spring Reset Plow, w/coulters, (White 508)
Oliver 3x16 Cushion trip, semi-mount plow, excellent
IH 5100, 16 disc, grain drill, grass seed, fert, planted 25 acres
IH 370 11' Disk, excellent
JD 220 20' centerfold disc, black gang, 20" deepdish blades, excellent
Glenco 12' field cultivator, 3 pt., w/gauge wheels
White 12' Heavy Duty frame disc w/24" blades, excel.
Oliver 4x16 push & trip semi-mount plow, good cond.
IH 710 4x16 spring reset plow, coulters, gauge wheels, sidehill hitch, very nice
JD FBB 16x7 Grain Drill, very nice

USED FORAGE EQUIPMENT

NH 892 w/900 pickup, 824 2 RN corn, electric controls, almost new
NH 892 w/3 RN auger base pickup, elect. controls, metal alert, very good cond.
Fox Maxi one, self-propelled harvester, diesel, hydro, 4 WD, 3 RN, low profile, works excellent
JD 3960, 2 RN, 7' pickup, elect. controls, nice
Gehl CB600 electric sharpener, 2RN corn, excel.
Gehl CB1000, 2R adjustable corn, wide pickup, elect. controls, very good condition
Gehl CB400 w/1R and pickup good condition
NH 892 w/824 2RN and 880W pickup, electric controls, reconditioned, excellent

USED HAY EQUIPMENT

NH 256 Rake with dolly wheel
NH 258 Rake w/rubber teeth
NH 273 w/thrower
NH 269 w/thrower
NH 311 w/bale chute, excellent
NH 310 w/#70 Thrower, very nice
NH 488 haybine, excellent
NH 848 Round Baler, 1 yr. old, excellent
NH 489 Haybine, very nice
NH 495 12' haybine, good condition
NH 479 Haybine
NH 499 12' hydro swing, excellent
JD 1209 Haybine late model
JD 640 rake w/dolly wheel
Vicon Disc Mower Conditioner, Excellent
NH 847 round baler, excellent

USED HARVESTER HEADS

NH 830W Hay Head
NH 890 2 RW Corn
Gehl 2R Snapper head
JD 3RN corn head
JD 2RW w/clutch
JD 2RN without clutch
NH 770W hay head
NH 717 2RN corn, excellent

CONSTRUCTION EQUIPMENT

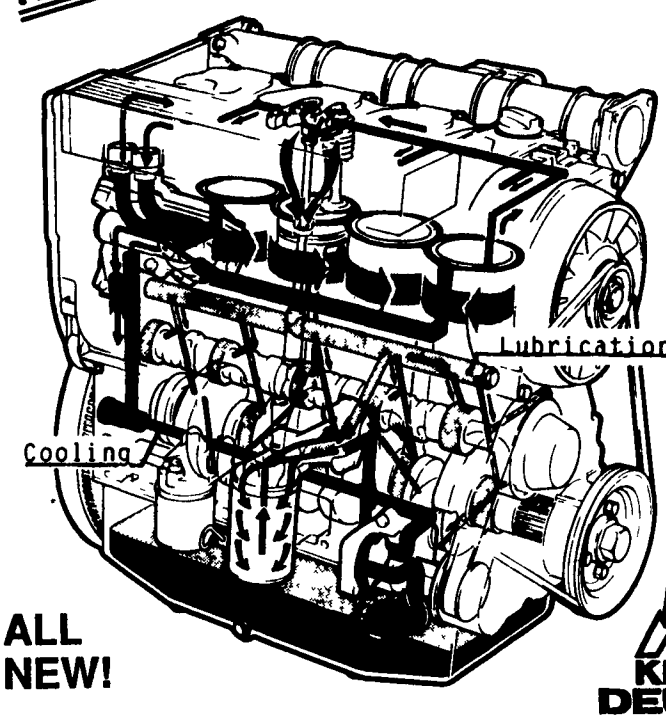
Ford 420 w/loader
JD 555 A Loader, crawler loader w/ripper, ROPS, Excel.
JD 450C 6 Way Dozer

MISCELLANEOUS

JD 146 Loader with a deluxe valve, excellent
Several Used Hay Wagons
Several Used Gravity Boxes
Ford 776 B loader fits 7700 or 7710

NEW

DEUTZ DIESEL



ALL NEW!

KHD DEUTZ

Series 1011 Diesel Engines - QUIETER, SMOOTHER, SMALLER

Unique combination oil cooling & air cooling system offers the best of both worlds in a small portable diesel. Very quiet operation plus the high reliability and compactness of an air cooling system

Built in 2 cyl., 3 cyl. & 4 cyl. versions. Sized at 42 CID per cylinder. Output of 15 HP up to 50 HP at up to 3000 RPM.

EXCELLENT PORTABLE EQUIPMENT ENGINES

- Distributed By -

Stauffer Diesel Inc.

46 Pleasant Valley Road
Ephrata, PA 17522
(717) 738-2500

48 Buttermilk Hollow Road
Irwin, PA 15642
(412) 864-6969

All Steel Frame Hay Wagon, 8x18
All Sizes, Steel Hay Feeders
24' Feeder On Whls.
Self Locking Panels
J & L EQUIPMENT
St. Thomas, PA
717-369-2637

Ford
FORD
NEW HOLLAND

FORD TRACTORS
New 3910
New 6610
Used 860
Used 8N
Used NAA
Used 9N w/Loader
Used 1210 w/Midmount Mower
Used 4140 Tractor/Loader

NEW HOLLAND
New 853 Round Baler
New 488 Haybine
New 355 Grinder Mixer
New 329 Manure Spreader
New 311 Baler
New 316 Baler
Used 365 Tank Flail Spreader
Used NH 1495 SP Haybine
Used 611 Forage Harvester w/Heads
Used 479 Haybine
Used 489 Haybine
Used 469 Haybine
Used 461 Haybine
Used 273 Baler w/Thrower
Used 272 Baler w/Super Sweep Pickup
Used 273 Baler w/Super Sweep Pickup
Used 270 Baler w/Thrower

OTHER TRACTORS
New Bolens G152 Dsl.
Used Case 611 B Tractor
Used Farmall H
Used Ferguson T030
Used MF 202 TLB

OTHER EQUIPMENT
New Kuhn FC300 Disk Mower Conditioner
New Ford 150 Mtd. Moldboard Plow 3 B-16"
New Ford 133 High Clearance Chisel Plow
New Ford 101 Moldboard Plow 3B x 14"
New Ford 151, 4B x 16" Auto Reset Plow
New Ford 151, 4B x 18" Auto Reset Plow
New Ford 208, 12' Field Cultivator
New Glencoe 12'9" Soil Finisher
New Glencoe Soil Saver Stretch 7 Shank
New Glencoe Soil Saver 5 Shank
New Work Saver 3PTH Cement Mixer
Used IH 3 Bottom Plow, 3 PTH
Used JD 12' Lift Type Spring Tooth Harrow
Used Ford 311 Corn Planter, 4R
Used Pequea Hay Tedder
Used Kuhn Pull Type Tedder
Used 4W Ground Drive Manure Spreader

We Ship Parts UPS Same Day
Sweigard Bros. Inc.
Route 147/225
Halifax, PA 17032
717-896-3414

STOUFFER BROS. INC.
1066 Lincoln Way West, Chambersburg, Pa
Phone 717-263-8424

TRACTORS
Kubota L-2000, Completely Reconditioned
David Brown 1212
Case 930 Tractor
JD 4020 w/Loader

FORAGE
Fox 2000 Harvester w/2 Row Narrow
Assortment of Gehl 99 Forage Blowers

MOWER CONDITIONERS
Hesston 1085, Like New
(2) Hesston 1014 Windrowers
Hesston 1090
(2) Case 555 Mower Conditioners
Case 655 Self-Propelled 8' Head
Case 650 Self Propelled
NH 469 Haybine
Vicon KM 321

MISCELLANEOUS
Van Dale Feeder Wagon
NH 271 Baler w/Kicker

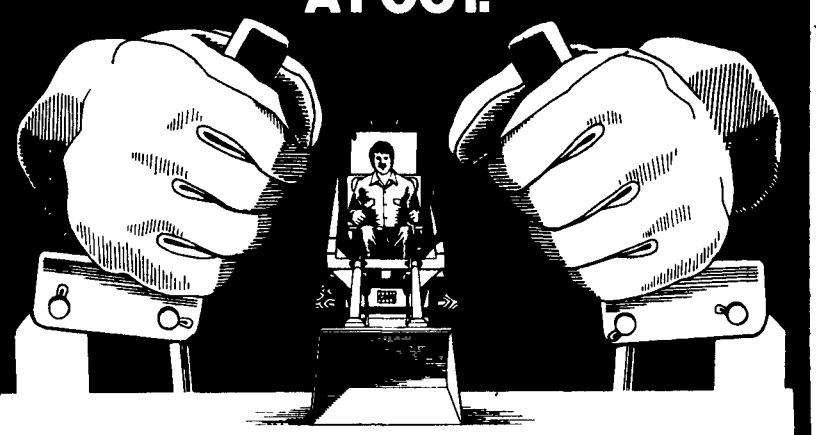
SKID LOADERS & UTILITY
IH 2500B Loader w/Cab
Case 430 Loader
Case 58 SOLD der/Backhoe
Case 580D, ROPS w/Extendahoe
Case 580C, Extendahoe
(2) Case 1740 Uniloaders

PLANTERS
AC 333 6-Row No Till
White 5100 Air Planter, 6-Row

LAWN & GARDEN
Woods RM48 Mower
Lawn Star 1036 w/Mower
Ford YT18H Garden Tractor w/Mower
Bolens H14 Garden Tractor w/Mower & Snowblower
JD 322 w/Mower & Power Angle Blade, Like New
Gravely 8199 w/Mower And Snowblower
Gravely 812 w/Mower And Cultivators
Ariens 512 Tractor/Mower
Satoh Beaver 370 Tractor w/Belly Mower and Front Blade
Gilson Lawn Tractor- Ex. Condition
Kubota F2100 w/5 Ft. Mower & Dump Grass Catcher

Sales, Parts And Service For...
★ CASE UTILITY ★ GEHL ★ VICON ★ WFE
★ KUBOTA ★ HESSTON ★ SAME

MOVE MOUNTAINS WITHOUT MOVING A FOOT.



Case Uni-Loader' skid steers not only out dig, out lift, out carry and out load most others they also take a big load off your feet Thats because speed, direction and all loader functions are controlled by two hand levers You can maneuver easier and work faster There are other advantages, too self-leveling loaders simple external chain-tension adjustment separate hydraulic and chain/sprocket oil systems reduce maintenance and downtime Let your hands do the working with a Case Uni-Loader skid steer the easy way to get a handle on tough chores

Choose From These Models...
• 1818 • 1825
• 1835C • 1845C

See us today for Uni-Loader' skid steers with convenient one-stop service and flexible financing programs

Special Prices On All Models Case-IH Skid Steer Loaders

New Model! Case IH 1840's In Stock!!

Extra Special Price On 1835C Gas Models Only!

ZIMMERMAN'S FARM SERVICE
½ Mile West Off Rt. 501 On School Rd., Bethel, Pa.
717-933-4114

case IH

1 FARM EQUIPMENT

YOUR LOADER IS A FORKLIFT

No holes - No brackets - No welding No alterations - No damage

with SCOOP FORKS on the bucket!

3,000 lb. Capacity, 40" Scoop Forks **$586.00**
4,000 lb. Capacity, 48" Scoop Forks **$786.00**

Freight Paid Direct - Other Sizes Available
Unconditional Guarantee For 30 Days

BALTIMORE FORKLIFT RECYCLERS
11408 Pulaski Hwy., White Marsh, MD 21162
(301) 335-0131
Call For Free Literature

USED EQUIPMENT

TRACTORS
- Case SC Tractor
- Case DC Tractor
- Case 995 w/Cab
- Case 430
- (2) Case 1030's
- Case IH 7110 MFD, Demo.
- White 2-105 Tractor
- David Brown 990 w/Loader
- David Brown 990
- David Brown 1210
- Int. 1086 w/Cab, Air & Heat
- Int. 684 Tractor
- IH Super M w/Loader

PLANTERS
- JD 1240 4-Row Planter
- IH 4-Row Corn Planter
- Cole 4-Row Corn Planter

HAY EQUIPMENT
- Case IH 1190 Windrower
- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- Hesston 1010 Windrower
- (2) Hesston 1014 14' Windrowers
- Hesston 1090 Windrower
- Hesston 1091 Windrower
- Hesston 300 Windrower
- Case 650 Windrower
- NI 456 Round Baler
- IH 27 Baler, For Parts
- IH 445 Square Baler
- NH 78 Baler
- NH 271 Baler
- NH 499 Haybine, Like New
- (2) Hay Wagons
- Ford 618 Blower
- Hesston 620 12' Head

HARVESTING EQUIPMENT
- Hesston 2000-150 Harvester
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 768 3-Row Head
- NI 709 Uni-System
- NI 315 Sheller
- NI 727 Husking Bed
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Cornpicker
- NI 325 12 Row Husking Bed
- Gehl 800 Harvester
- Int. 234 Picker
- IH 844 4-Row Head

MISCELLANEOUS
- NH 36 ft. Elevator
- King Wise 26' Elevator
- Gehl 99 Blower
- IH 56 Blower
- NI Blower
- Automatic Roller Mill
- Farmaster 190 Mixer
- Scavenger 1263 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 224 Spreader
- Gehl 350 Spreader
- JD 450 Hydro Push Spreader
- JD 54 Spreader
- 500 Gal. Century Sprayer
- Weaverline Cart, 30 Bushel
- IH No. 10 Grain Drill
- Ontario Drill
- Tye No-Till Drill
- JD 8350 DD Grain Drill

TILLAGE
- IH 6-16 Auto Reset Plow
- IH 10 Ft. Disc
- Int. 2-Bot. Trailer Plow
- 7-Tooth Soil Saver
- Case 16" Reset Plow, 6 Bottom
- Case Disc Harrow, 10'
- Case 13' Disk, F21
- JD 210 Disk
- Kawanee 10 Ft. Disk
- Oliver 22' Disk
- Oliver Disk
- Oliver 3 Bot. Plow
- Used Cultipacker
- Vicon Rotary Harrow

LOADERS
- Case 350 Crawler Loader w/4-in-1 Bucket
- Case 450 Dozer
- Case 1825 Rental
- Case 1830
- Case 1845 Diesel
- Case 580D Loader Backhoe- Like New!
- Case 1830 Uni-Loader
- Owatanna Skid Loader—$1,500

HESSTON FARM EQUIPMENT

NEW! IH 885 With Or Without Cab SPECIAL! Call Now

case IH

NEW IDEA

ZIMMERMAN'S FARM SERVICE
½ Mile West Off Rt. 501 On School Road, Bethel, PA
Phone 717-933-4114

Madey Farms
Windber, PA
814-467-8839
814-467-7085

C 7580 4WD, Articulate $16,800
IH 1586 cab & air, needs paint .. $10,900
JD 6030 w/cab, triple hydro .. $11,200
JD 6030 w/roll guard $9,800
JD 3120 diesel, hi/lo $6,500
MF 65, gas $3,200
Case 930 diesel $3,900
Case 830 dsl. $3,200

4WD All Terrain Hyster
Forklift 1984 33'7" Lift, Gas,
2000 Hrs., Like New!
$25,000
301-486-6691

WANTED TO BUY
Used Skid Steer Loaders. Any make, any condition
Will pay cash and pick up anywhere
Call Phil
215-757-0363

IH 1066 New TA and clutch, rubber and paint, excel. cond. $10,900
IH 666 w/cab, 2800 hours, very good cond, $8,900
IH 574 Dsl., very good cond. $6,900
IH #8 Flail Chopper, $1,800
Farmall H, $900

Jeff Showaker
Exit 11, I-81
717-776-5291

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 215-965-5203

TRACTORS

JD 4450 Dsl., Cab & Air, Power Shift, MFD, 2200 Hrs., Excellent Condition
JD 4250 Dsl., Cab, Air, Power Shift, MFD, Excellent
1989 JD 2955 Dsl., 4 Post Roll Guard, Hi-Lo, 4x4, 80 Hours
IH 5288 Cab & Air, 20x38 Duals, Very Nice
1982 JD 4440 Dsl., Cab, Air, Powershift, Very Nice
JD 4440 Dsl., Cab, Air, Power Shift, Very Nice
JD 2350 Dsl. SG Cab w/Air, Hi-Lo, 4x4 w/245 QT Loader
1982 JD 2440 Diesel, w/Reverser, Rack & Pinion Wheels w/146 Loader, Very Nice
JD 2940, Fully Equipped
JD 3020 Dsl. Side Console WF, Syncro Range
JD 4050 Dsl., Powershift Fender Tractor
JD 4240 Dsl., Cab, Air, Quad, 2000 Hrs., One Owner, Clean Tractor
1977 JD 4230 Dsl., Cab, Air, Quad, Very Nice
1977 JD 4030 Dsl., QR, 4 Post, 2900 Hrs., Very Good
1970 JD 4020 Dsl., WF, Dual Hydraulics, 38" Rubber
IH 2400B w/Loader, 3PT & PTO
1982 2640 Dsl., Hi-Lo, Ind. PTO, Loader Available
JD 3020 Dsl., WF, Power Shift
IH 3088 Dsl., 640 Hrs., Excellent Cond.
IH 986 Dsl., Cab & Air, very nice
IH 674 Gas, Row Crop, 2200 Hrs., 15x5.38 Rubber
IH 230 w/Fast Hitch
MF 2675 Dsl., Cab & Air, 24 Speed Power Shift, 18x38 Radials, Quick Coupler, Very Nice
MF 250 Dsl. 900 Hrs., w/Quick-Tach Loader
Ford 391 SOLD ctor, 98 Hrs., Like New
1972 Ford 4000 Dsl., 8 Spd. Ind. PTO
1952 Ford 8N, Very Nice
Case IH 1690 Dsl., 1300 Hrs., Cab & Air, 4x4
1989 IH 1720 Cub Cadet Lawn Tractor w/46" Mower & Snow Plow, Excellent

COMBINES
(Displayed Inside Building)

MF 540 Cab & Air, 23" Rubber, Never Used, $24,500
1982 MF 550 Dsl., Cab & Air, 23" Rubber, w/13' Flex Head, Excellent Cond.
1982 JD 6620 Dsl., Side Hill, Cab, Air, Hydro, 1200 Hrs., Excellent Cond.
1985 JD 4420 Dsl., Cab, Air, 490 hrs., 2326 Rubber, One Owner, Fully Equipped, Excellent Condition
Gleaner F Dsl. w/Cab, 13' Head, Excellent Cond.
JD 213 and 216 Rigid Head
MF 13' Rigid & Flex Platform
AC F2 13' Grain Platform
JD 10' Ridgid Grain Table, Very Nice
IH 810 13' Grain Platform

We have lease financing available for above equipment

HAY EQUIPMENT

JD 347 T Baler w/Bale Chute, Excellent
JD 347 Baler w/40 Ejector
JD 3970 Harvester w/2R Head, Metal Guard & Spout Track
JD 3960 Harvester w/2R Corn Head & Electric Controls
JD 530 Round Baler, Very Nice
NH 1033 Bale Wagon, Tandem Axle, 105 Bale Capacity
NH 851 Round Baler, Very Nice
NH 849 Round Baler, Like New
NH 845 Round Baler w/Auto Wrap
NH 499 Hydro Swing Haybine, Hydraulic Tilt, Very Nice
NH 489 9' Haybine
NH 489 Haybine (New)
NH 488 9' Haybine, Excellent Cond.
NH 315 Baler w/Thrower
NH 472 7' Haybine, Cut 50 Acres, Excellent
JD 7' & 5½ ' Hay Pickup
JD 327 Baler with Ejector, Very Nice
New Farmco 18' Steel Side Hay Wagons
NH 259 Hay Rake
NH 275 Baler w/Thrower
NH 1037 Bale Wagon, Tandem Axle, 105 Bale Capacity, Very Good

CORN HEADS

JD 244, 2RW
JD 343, 3RN
JD 443 4RN, Low Tin
JD 443, 4RN
JD 444, 4RW
IH 844, 4RW
IH 863 6RN
MF 44, 4RW
MF 1143, 4RN, Like New
MF 1144, 4RW
MF 1163
AC 438 Black 4RW
AC F430

CORN PICKERS

NI 327 Husking Bed to Fit 2R Pull Type
NI 324 2RW 12 Roll Husking Bed, Very Nice
NI 323 1R Corn Picker

TILLAGE

JD 3000 12' Double Offset Disc
JD 1630 12' Plowing Disc
JD 1450 5x16 Plow
Brillion 10' Pull Type Chisel Plow
IH 700 4 or 5 Base Spring Reset Plow
IH 710 5x16 and 5x18 Spring Reset
IH 710 5 or 6x20 Spring Reset Plow
IH 720, 6 Base Spring Reset On-Land Hitch Plow
IH 735 5 Base Variable Width Spring Reset Plow, Excel.
Brillion 12' Cultipacker w/Transport
Brillion 16' Cultipacker
Glencoe SOLD Soil Saver
Landoll Soil Finisher (New)
JD 13 Ft. 3PT Field Cultivator
IH 16 Ft. 3PT Wingfold Field Cultivator
Brady 18 Ft. 3PT Hyd. Fold Field Cultivator
JD 12' Cultipacker
JD 230 20' Hyd. Wingfold Disc
JD 220 18' Centerfold Disc
Neimeyer 10' Power Harrow, Excel. Condition
Kewanee 12' Finishing Disc
White 4 Base 348 Plow
White 6X, 18" Spring Reset Plow

GRINDER MIXERS

Gehl 65 Grinder Mixer, Very Good
NH 355, Hyd. Drive
NH 355, Excellent Condition SOLD

STALK SHREDDERS

JD 27, Very Nice
IH #60 6 Row
Bush Hog 6 Row
Brady 6 Row

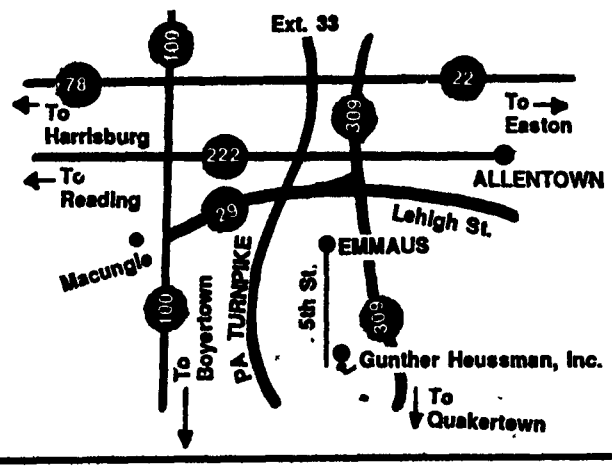
MISCELLANEOUS EQUIPMENT

IH 2250 QT Loader
18x38-18x34-20x38 Duals
JD 450 Hydro Push Manure Spreader
FM #30-C 500 Gal. Air Blast Sprayer w/Engine
Cabs to Fit JD 4020, 4030, 4230
Great Bend Heavy Duty Loader for Row Crop Tractor
JD 7200 4R Consrevation, Dry Fert., Fully Equipped, 1989 Model (Almost New)
JD 7000 4R, Dry Fert., Insecticide, No-Till Coulters
JD 7000 4RN Liquid Fert., Insect., No-Till Coulters
NH L225 Skid Loader
JD 46A Loader To Fit 2510 Thru 4020
JD 33 Manure Spreader, Excellent

NEW ARRIVALS

Brillion 14' Roller Harrow, Dual Inboard Wheels
1977 JD 4230 Diesel, Power Shift, 4 Post Roll Guard, 38" Rubber, Very Good
JD Direct Cut Head To Fit 3800's To 3960's
JD 148 Loader w/Valve
NH 352, Very Good
IH 686 Gas, WF, 3PT, Dual Hydraulics
MF 165 Dsl. w/Inc SOLD dal Loader, Live PTO

TRADE IN SPECIAL
Gleaner F Dsl. w/Cab,
Grain Saver, 13' Grain Head,
Local Trade, $4,650



WE ARE CASH BUYERS FOR CLEAN, LATE MODEL FARM EQUIPMENT

Several Used L&G Tractors Bolens, Case, Cub Cadets, Ford

Some w/Snow Removal Equipment

USED EQUIPMENT

14 HP economy tractor 3 pt., 2 speed trans., some attachments, good condition
Ford 8N, very clean
Ford 800
MF 65 3 pt. remotes WFE (clean)
Case David Brown 995, good cond.
IH 350, nice condition
Ford 6000
OMC Mustang skid steer 342 diesel, bucket & Fork, good condition
Mustang skid steer, 445
NH 269 Baler
NH 275 Baler
Hesston #10 Stak Hand
AC 2 Row Harvester
NH Super 717
IH 540 spreader, new sides
Deutz Allis SM 70 disc, mower/conditioner
IH 225 SP windrower
Killbros. gravity box
10' Colbey cultipacker

'72 Chevy C/10 pickup, mechanically good

(717) 243-2686

R & W EQUIPMENT

Formerly Paul Shover's Inc. Carlisle, PA

Cowan Equipment

Martinsburg, PA

814-793-4293 Day or Evening

JD 4440, cab, air, power shift
JD 2640, hi-low, dual hydraulics
JD 2950, 4WD
JD 2940, 2 WD..... $12,500
JD 2840
JD 2350, cab & air, 4WD
JD 4240, powershift, 4 post roll guard
JD 4320
JD 4020, WF $7,000
JD 4020, dual hyd. & wide front
JD 4010, narrow front
JD 620, 2 cylinder
JD 6600 Side Hill, 76 model
Ford 7710, 1,600 hrs.
Ford TW20 fender tractor
IH 856 w/cab, 2,600 hrs.
IH 560 gas
IH 856 w/roll guard
Farmall 340 w/2 btm. plow
Deutz 6207
Deutz 6507
Deutz 10006
Oliver 1855 diesel
MF 1105 Fender Tractor
MF 35 w/loader
MF 124 baler w/kicker
JD 450C crawler loader, 4 in 1 bucket w/ripper
JD 350, 6 Way Blade
JD 310 backhoe
Case 450 w/6 way blade
Bobcat 643 diesel
Axle mount duals for IH 38"
Roll guard for 2950..... $650
Turbo charger will fit 4020
JD roll guard cab for 4320
NI 325 2 row narrow corn picker

NEW EQUIPMENT

TRACTORS

JD 655, 4WD
JD 755, 2WD & 4WD
JD 855, 4WD
JD 750, 4WD
JD 950, 4WD
JD 900 HC
JD 670 2 & 4WD
JD 770 2 & 4WD
JD 1070 4WD & 2WD

PLANTING EQUIPMENT

JD 7200 6R Cons. Planter
JD 7000 Cons. Pltr. 6R
JD 7200 4R Planter

HARVESTING EQUIPMENT

JD 4435 Combine

TILLAGE EQUIPMENT

JD 710 Mulch Tiller, 8'9"
JD 115, 10' Disk Harrow
JD 610, 8' Chisel Plow
JD 970, 12' Roller Harrow

HAY TOOLS

JD 328, 338, 348T, 435, 348W Balers
JD 662 Rake
JD 1217, 1219, 1460 Mower Conditioner
JD 260 Mower

OTHER EQUIPMENT

JD 403, 603, 616, 1508 Rotary Cutters
JD 350, 780 Spreaders
AC 7000 Tractor

USED EQUIPMENT

JD 3300 Combine w/13' Platform
Fox 2000 Field Harvester w/2RW C.H. & 7' Mower Bar, $2,500
NH 275 Baler w/Thrower
Frye Loader for 2550 Tractor
JD 240 Disc Mower
IH Cub
IH 340 Utility Tractor
JD 60 Tractor, PS
Ford Dextra

DeLAVAL
JAMESWAY

Quonset Buildings **I.G. SALES**

Silverdale, PA 18962
215-257-5135

Toll Free Number 1-800-255-9197

WHITE FARM EQUIPMENT

NEW EQUIPMENT

WHITE-
FB 31, 4WD w/Loader
FB 37, 2WD w/Turf Tires
FB 37, 4WD w/Loader
598 5/6 Bot. Plow
5100 4-Row Planter w/Dry Fert.

KUHN-
11' 6 Rake & Tedder

GEHL-
HT 243 Tedder
FB 1540 Blower
FB 1560 Blower
MC 2170 Mower Cond.

BRILLION-
10 Ft. Grass Seeder
Deep-Til Implement
MDS-148 Pulvimulcher

NEW IDEA

FARM EQUIPMENT

NEW IDEA-
3618 Spreader
3626 Spreader
3632 Spreader
406 Hydraulic Rake
5109 Mower Cond.

USED EQUIPMENT

NI 323 1-Row Corn-picker
NI 400 Rake
NI 526 Disk Mower
NI 224 Spreader
NI 212 3-Beater Spreader
Gehl 4300 Skid Steer Loader
Allis 185 Diesel Tractor
Oliver 1550 Gas Tractor

MILLER EQUIPMENT CO.

RD 1 Bechtelsville, PA
215-845-2911

FOR MORE PROFIT

Peerless

The Peerless P500 and P600 Series Feedmakers. . .

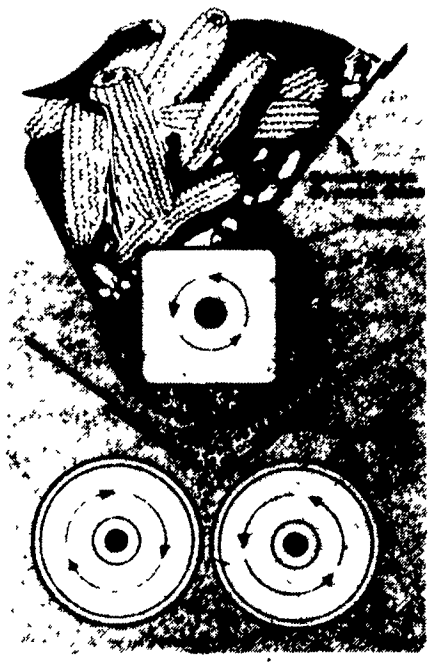
designed to meet the needs of today's feeder.

Portable Feedmakers feature:

- 97 or 145 bushel mixing tank
- tractor or self-contained hydraulic system
- heavy duty construction
- small grain or ear corn roller mill
- wide range of optional accessories

PEERLESS HAS A COMPLETE LINE OF ROLLER MILLS STATIONARY, PORTABLE AND AUTOMATIC

ROLLED EAR CORN IS BETTER (NO DUST)



F.M.I. — 1-800-528-6693 in PA
1-800-528-6695 U.S.

12' - 7000#
16' - 12,000#

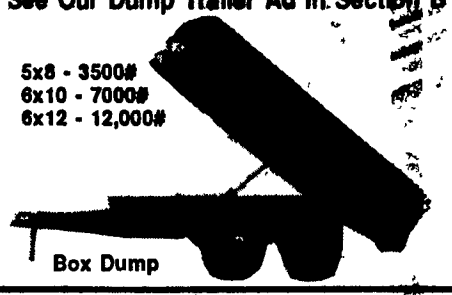
Stock Trailers Are 7' with reinforced fiberglass roofs.

STARTING AT $695

Car Dollie

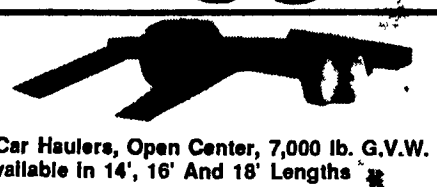
See Our Dump Trailer Ad In Section B

5x8 - 3500#
6x10 - 7000#
6x12 - 12,000#



Box Dump

4'x8' Utility Trailers 1500 lb. G.V.W. 8" Tires

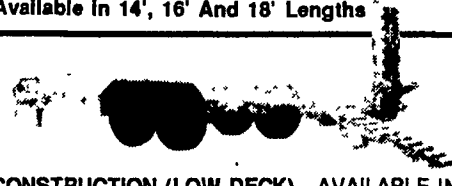


Car Haulers, Open Center, 7,000 lb. G.V.W. Available in 14', 16' And 18' Lengths

UTILITY (Tilt Model) - These trailers' standard features include, 15" White Spoked Wheels, New tires, 2" coupler, and safety chains. AVAILABLE SIZES: LENGTH 8 to 12 feet, WIDTH 60 to 76 inches, GVW: 3,500 lbs.

International Farm Equipment

- 1 & 2 Bottom Plows
- Discs 4' - 8'
- Blades 5'-8'
- Box Blades 4'-8'
- Stone Rakes 4½ '-8'
- Post Hole Diggers
- 1 Row Cultivators
- Dirt Scoops
- Boom Poles
- Rear Carriers
- Chipper-Mulcher
- Fertilizer Spreaders
- Concrete Mixers
- Field Cultivators
- Potato Plows
- Hay Rakes & Tedders
- Rotary Mowers 3'-7'
- 4'-6' Finish Mowers
- Bale Carriers
- Sickle Mowers
- Rototillers
- Log Splitters
- Truck Beds - 7' to 12'



CONSTRUCTION (LOW DECK) - AVAILABLE IN DROP-AXLE, AVAILABLE SIZES: 6'4" WIDE x 16' LONG & 81" WIDE x 18' LONG, GVW: 8,000-12,000 lbs., TIRES: 750-16

Largest manufacturer of a complete line of trailers, utility, construction, and goosenecks. QUALITY, WORKMANSHIP and DESIGN are the three most obvious components in these trailers.

UTILITY - AVAILABLE SIZES: LENGTH: 12 to 20 feet
WIDTH: 76 to 81 inches, GVW: 7,000-12,000 lbs., TIRES: 700-15 LT

GOOSENECK TRAILERS - All models have adjustable top crank couplers welded to heavy duty 8" channel frames. Top decks are standard on Deck-Over models. AVAILABLE SIZES: LENGTH: 18 to 28 feet, GVW: 12,000-20,000 lbs., WIDTH: 76 to 96 inches, TIRES: 750-16 LT, E235X16 R

FLAT BED 2-5/16" coupler, and self storing 80" long ramps. AVAILABLE SIZES: LENGTH 14 to 18 feet, WIDTH: 76 to 81 inches, GVW: 8,000 lbs., TIRES: 700-15 LT

Over 200 Trailers In Stock Starting At $495.00

50 Different Models Available

DEALERS WANTED
Financing Available

CONSTRUCTION (DECK-OVER) - All sizes have 4-foot dovetail and heavy duty 56" long attached ramps, four position pintle hook, stake pockets, rubrail and drop-leg jack. AVAILABLE SIZES: LENGTH: 18 to 24 feet, WIDTH: 8 feet, GVW: 12,000-20,000 lbs., Eight (8) lug brake axles with 750-16 tires.

KUTZ FARM EQUIPMENT, INC.

Pine Grove, PA (717) 345-4882

LEADERSHIP AT WORK

JOHN DEERE

CHECK OUR SPECIAL DEALS

CALL EARLY FOR INFORMATION AND PRICES

717-291-1046

Or In Pennsylvania, Call Toll Free

1-800-524-3276

(1-800-LBI-FARM)

Mon. Thru Fri. 7 AM To 5 PM Sat. 7 AM Till Noon

TRACTORS

JD 4030 80-HP Dsl., Quad Range.....$ 9,500

JD 3020 70-HP Dsl., Complete Overhaul.....$ 8,950

JD 2130 60-HP Dsl., FWD, Cab.....$ 8,250

JD 3010 55-HP Dsl., S/R.....$ 4,150

IHC 1066 130-HP Dsl., WFE, 1900 Hrs...$12,900

IHC 1256, 115-HP Dsl., WFE, 10-Wts.....$ 9,750

IHC 884 70-HP Dsl., Utility, T/A.....$11,500

IHC 350 40-HP Gas w/Plow, Blade.....$ 2,795

Farmall Cub w/Blade, Plow, Cult.....$ 2,750

AC 200 100-HP Dsl., Cab.....$ 8,950

MANURE SPREADERS

NI 243 w/Endgate.....$1,450

IHC 575 w/Endgate....$1,800

NH 679 w/Top Beater.....$2,750

NH 791 w/Endgate.....$3,950

CORN PLANTERS

JD 7000 6R30 Conservation w/Dry Fert., Insect.....$7,850

JD 7000 6R30 Conservation w/Liquid Fert., Insect.....$7,350

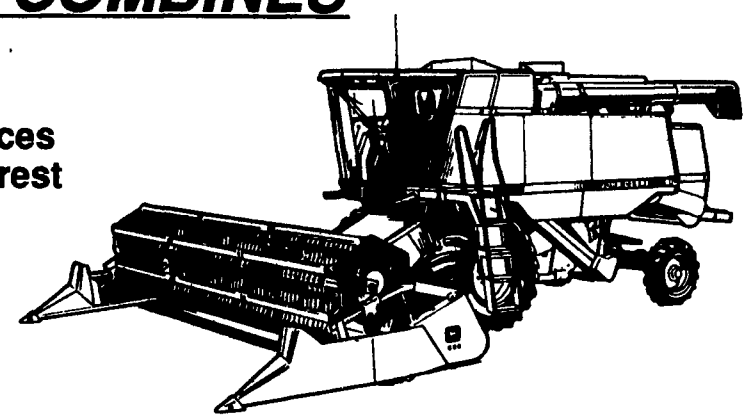
JD 7000 6R30 w/Dry Fert. Insect., Unit Coulters.....$6,650

JD 7000 6R30 w/Dry Fert. Insect.....$4,350

JD 7000 4R30 Conservation, w/Liquid Fert., Monitor.....$6,500

USED COMBINES

Good Selection At Great Prices
Buy Now, Pay Later--No Interest
Til Sept. 1, 1990



JD 7720 Titan II, Cab, Hydro, AHHC, 1455 Hours.....$56,900

JD 6620SH Titan II, Cab, Hydro, AHHC, 2500 Hours.....$42,000

JD 7720, Cab, Hydro, AHHC, Grain Loss Monitor.....$33,900

JD 4425, Cab, Variable Speed, AHHC, 850 Hrs.....$44,900

JD 7700 Cab, Variable Speed, AHHC.....$10,500

MF 750, Cab w/6R30.....$13,500

MF 860, Cab, w/15-Ft. Flex, 6R30.....Coming In

Gleaner F2, Cab, w/13-Ft. Flex, 4R30.....Coming In

HAY EQUIP.

JD 347 Baler w/30 Ejector.....$7,950

JD 337 Baler w/30 Ejector.....$7,950

JD 346 Baler w/30 Ejector.....$4,500

NH 320 Baler w/Thrower.....$3,950

NH 489 9-Ft. Mower-Conditioner.....$4,150

JD 1209 9-Ft. Mower-Conditioner.....$3,550

Hesston 1010 10-Ft. Mower-Conditioner.....$2,250

JD 894 Rake.....$295

MISC. EQUIP.

McKee 72" 3 Pt. Snow Blower.....$1,200

Brillion 10-Ft. Grass Seeder.....$2,975

AC 4R30 Cultivator.....$1,250

Owatonna 330 Skid Loader.....$5,500

Century 500 Gal. Sprayer.....$2,850

GRAIN DRILLS

JD "FB-B" 15x7 Fert./Grain.....$1,650

NEW JD 8300 21x7 Plain w/Double Disk

MOLDBOARD PLOWS

JD 3B16.....$425

JD F345H 4B16 Semi-Mtd.....$1,250

JD 1450 5B16 Semi-Mtd.....$1,250

JD 1450 5B16 Semi-Mtd.....$1,850

JD 1600 3B16 Spring Reset.....$3,450

JD 1600 4B16 Spring Reset.....$4,650

DISK HARROWS

JD H1000 11-Ft.....$375

Bush Hog 16-Ft.....$1,150

MF 233 12-Ft.....$3,950

NH TD50 14-Ft.....$4,150

HARVESTING EQUIP.

JD 5400 S-P Harvester w/Cab, 4-Whl.....$31,500

NH 1880 S-P Harvester w/Cab, 3R30.....$8,250

JD 3960 Harvester w/Elec. Controls....$9,950

JD 3800 Harvester.....$2,950

JD 35 Harvester w/1-Row, 5½ -Ft. Hay P-U.....$1,950

JD 716 Forage Wagon, Roof w/1275 12-Ton Wagon.....$6,400

JD 716 Forage Wagon w/Roof.....$5,300

JD 716A Forage Wagon w/1075 10-Ton Wagon.....$4,500

JD 216 Forage Wagon w/1065 7-Ton Wagon.....$2,450

LANDIS BROS.,INC.

LANDIS BROS., INC.

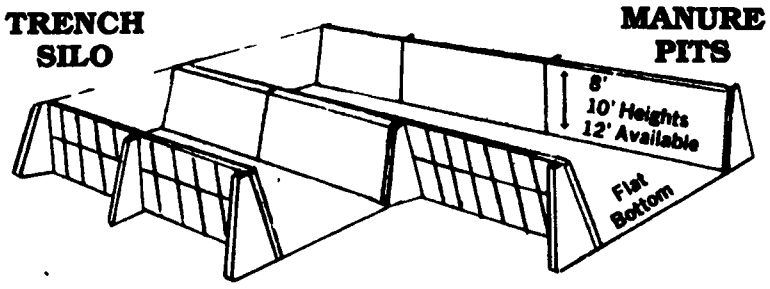
1305 Manheim Pike, Lancaster, PA 17601

(Located S. Of Rts. 30 And 283 On PA 72)

JOHN DEERE

TRENCH SILO

MANURE PITS



PANEL-STRUCT, INC.

(Under New Ownership)
853 Buchanan Trail East
Greencastle, Pa. 17225
(717) 597-4994

CUSTOM DESIGNING FOR YOUR PRE-CAST NEEDS
Movable And Expandable - We Deliver And Install

Farmall 756, 756 w/loader, 656, 664 w/ loader, 485 NEW, 245 w/loader, 340 w/ loader M. SC 5000 Ford; JD 2950 4 wheel drive, 3020, 2020, 750 w/loader; MF 175, 165, 3165 w/loader; 1845 Case Skid Loader; 1740 Case; 530 Bobcat; 1700 OMC; 722 Brady Flair Chopper. Balers, Rakes, Wagons, Elevators, Corn Planters.

LEITER'S HARDWARE
Greencastle, PA
(717) 597-2151

CALF HUTCHES & TANKS
Special Prices On Stock Items
1,000 Gallon Tank $359.00
Selling Out Of Irrigation Supplies. Sprinklers & Parts.

717-267-3654

Frey's Garage
1308 Spring View Drive
Chambersburg, PA 17201

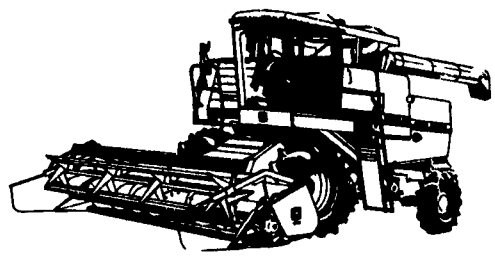
Brillion FLAIL SHREDDERS

12 Ft. Cutting Width In Stock!

Brillion FLAILS keep going when others quit

GRUMELLI, INC.
Farm And Industrial Equipment
Quarryville, Pa. 717-786-7318
See Salesmen: Tony Grumelli, Clarence Herr

bobcat
DEUTZ ALLIS



TRACTORS

1977 MF 285 tractor, low hrs., nice condition
JD 1250 tractor, 112 hrs., like new
1980 JD 2440
Kubota 175, 18 h.p. w/60" belly mower

COMBINES

1975 JD 7700 rotary screen w/215 flex cutter bar
1977 JD 7700, rotary screen, 4WD, 215 flex cutter bar
1979 JD 7720 w/Mud Hog drive, 216 flex cutter bar
1982 JD 8820 w/4WD, 1,800 hrs. w/222 flex cutter bar, JD 843 corn head
1982 JD 8820, 4WD w/224 flex cutter bar
1976 NH 1400 w/13' cutter bar, robot head & 4 row corn head
JD 653 bean head
1988 JD 920 flex cutter bar

MISCELLANEOUS

IH #60 flail mower, 14'
JD RG 4 row cultivator, (4 row wide)
JD 7000 6-30 dry fert., insecticide, monitor
JD 7000 8-30 dry fert., insecticide, monitor
JD 7000 8-30 corn planter, liquid fertilizer, monitor, insecticide
JD 7000 4-38, dry fert., insecticide, monitor
Ontario grain drill 24x7
IH 14' chisel plow, 3 pt.
Glenco 10' chisel plow, 3 pt.
JD 220 disc harrow, 20'
NI manure spreader, 300 bu. capacity
JD 350 sickle bar mower
1989 JD 6000 hi cycle, 60' booms

W.N COOPER & SON, INC.
Morgnec Rd. Rt. 291
Chestertown, MD
301-778-3464

Brillion HESSTON THE PRIME LINE
BUSH HOG
NEW IDEA GEHL

Gehl 312 Scavenger II Manure Spreader, 260 Bushel With Splash Guard- 1020 Tires, Less Than 3 Yrs. Old- Nice Condition.	Gehl 4610 44HP Diesel, Skid Loader With 65" Bucket And Low Hours, Less Than 1 Yr. Old.

USED EQUIPMENT

Ford Model 145 5x16" Semi Mount Automatic Reset Plow
JD 7000 Conservation 4R Corn Planter With Monitor
Oliver 550 Utility Tractor
MF T035 Utility Tractor
IH 450 Tractor, Good Paint And Rubber
NI 218 Tandem Manure Spreader- New Web- Reduced As Is $975
NH 512 150 Bushel Manure Spreader With Gate
Starline RH Discharge Model 1E Tank Spreader
NH RH Discharge Model 677 Tank Spreader
NI 245 10 Ton Tandem Manure Spreader With Gate And Top Feeder
NI 214 206 Bushel Spreader, Reconditioned
NI 504 Hydraulic Loader
NI 325-327 2RN Corn Picker
NI 325-326 2RN Corn Picker

Gehl Scavenger Spreaders In Stock Model 309, 312, 315, 322.	NI 484 4x5 Round Baler- Demo Model. Give Us A Call For A Super Price!

Umberger's of Fontana Inc.

Rt. 4, Box 545, Lebanon, PA 17042
3 miles E. of Hershey on Rt. 322
717-867-5161
"Serving the Agriculture Community Since 1932"

Best Buys in Used Equipment

USED TRACTORS

Int. 5088
Case 580B TLB
Case 1270
Int. 2+2, model 3388

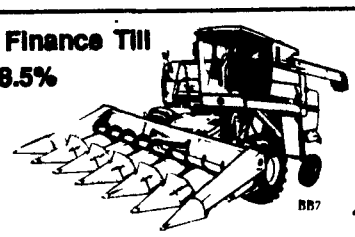
Mechanic's Special
Case 1270 tractor
As Is $4,000

USED EQUIPMENT

NI #311 2 RW picker
Int. 510 16x7 DD grain drill
IH #430 Baler
Int. 863 corn head
IH 2455 Loader
Case 1845B skid loader
NH 256 hay tedder
JD 224 baler w/thrower
IH 843 corn head 4RN, real nice

IH 720, 5F plow w/On Land Hitch, used 200 acres

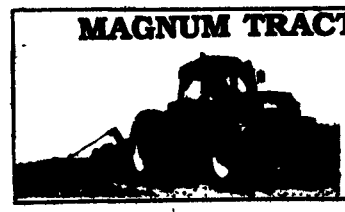
Waiver of Finance Till 9/1/90 or 8.5% Financing



1981 JD 6620 Side Hill w/6 row narrow head & 15' flex head, good condition

NI 323 corn picker, nice condition.....$2,800

MAGNUM TRACTORS HERE NOW!



7120 MFD

Eckroth Bros. Farm Equipment

RD 2 Box 24A, New Ringgold, PA 17960
717-943-2131
7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

Case IH

FINEST OF THE FINE SINCE 1879

WOLF'S HEAD

55 GALLON PRICES

SUPERDUTY 10W40	$187.95
SUPERDUTY 10W30	$187.95
SUPERDUTY 20W40	$187.95
HEAVY DUTY 30	$169.95
SPECIAL DUTY 15W40	$182.95
TRACTOR HYDRAULIC FLUID	$184.95
ISO 46 HYDRAULIC FLUID	$149.95

NOLT'S AUTO PARTS

Ephrata (717) 738-1171
Manheim (717) 665-3215
Terre Hill (215) 445-6714

MANURE ROUND-UP

RUBBER SCRAPER

★ TIME AND ENERGY SAVINGS UP TO 60% TIME SAVING
★ SAVES ON CONCRETE WEAR
★ OUTLASTS BUCKET WEAR

★ MADE FROM HEAVY INDUSTRIAL EARTH MOVER TIRES
★ THREE DIFFERENT HOOK-UPS BUCKET, THREE POINT, BOBCAT
★ ACID RESISTING PAINT
★ WIDTHS FROM 6 to 8½ FEET Larger Widths Special Order

NEW!

PUSH & PULL!

QUICK TACH SCRAPER

3 POINT SCRAPER

BUCKET

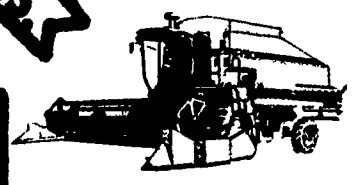
SALES INQUIRIES:
ROBERT H. ROHRER & SONS
123 Charlestown Rd.
Washington Boro, PA 17582
717-684-6500

NEW IDEA

C.J. WONSIDLER BROS. 20th ANNIVERSARY

★ 1969 – 1989 ★

NEW HOLLAND



KHD DEUTZ ALLIS

BRANCH
Rts. 309 & 100
New Tripoli, PA
(215) 767-7611
Mon.-Fri. 7:30 A.M.-5:00 P.M
Sat. 7:30 A.M.-12:30 P.M.

★ 3 LOCATIONS ★
Trumbauersville to Finland Rd.
Quakertown, PA
(215)536-1935 or 536-7523
Mon.-Fri. 7:30 A.M.-9:00 P.M.
Sat. 7:30 A.M.-4:00 P.M.

BRANCH
Lobachsville, Oley, PA
(215)987-6221 or 987-6257
Mon.-Fri. 7:30 A.M.-5:00 P.M.
Sat. 7:30 A.M.-12:30 P.M.

TRACTORS
AC 7060D w/Cab, Air/Heat, Excellent
AC 7050 D w/Cab, Air/Heat
AC 7040 D w/Cab, Air/Heat
AC 200 D, Excellent!
AC WD45
AC WD
Ford 8000D, Excellent
Ford 8N
Ford 9N
(2) Farmall M
Farmall 504
MF 1150D, with cab
JD 3010 w/WFE
JD 3010 D
JD 3020 D, Excel.
JD 720
Bobcat 610 Skid Loader

HAY EQUIP.
JD 1209 Haybine
(2) NH 489 Haybine
NH 479 Haybine
MF 81 Haybine
(2) Hesston 1014 Hay Conditioner
JD 346 Wire Baler
NH 273 Baler w/kicker
NH 275 Baler w/kicker
NH 320 Baler w/wire tie
Grim PTO Tedder

COMBINES
AC Gleaner L2 D w/Cab & 16' Grain & 630 Corn Heads
(1978) AC Gleaner M2 D w/Cab, Air, 13' Grain & 430 Corn Heads
(1977) AC Gleaner F2 D w/13' Grain & 438 Corn Heads
AC Gleaner FKS D w/Cab, 13' Grain & 438 Corn Heads
JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
JD 3300 Cab w/Air/Heat, 10' Grain & 238 Corn Heads, EXCEL!
MF 750 D w/Cab, Air/Heat & 630 Corn Head 2100 Hrs., Excellent
IH 315 w/Cab, Grain & Corn Heads
NH 975 Gas w/Cab & Both Heads
NI Uni-System 701 w/710 Power Unit, 10' Grain & 2-Row Wide Corn Heads
NI 2R Pull Type Husker w/325 Husking Bed & 329 Sheller, Excellent
NI 323 1 Row Picker, Excellent

FORAGE EQUIPMENT
NH 717 Super Chopper, 2-R Corn & PU Heads
NH 717 Chopper, 1-R Corn & PU Heads
IH Forage Wagon w/Roof
MF Chuck Wagon
Gehl Chuck Wagon

TILLAGE
Oliver 546 5B Automatic Reset Plow
JD 5B Spring Trip Plow
JD 4B Semi-Mount Plow
(2) MF 4B 3 Pt. Plow
JD 1000 12' Disc w/Trans. Harrow
JD 17 Disc Grain Drill
AC 600 Air Champ Planter 6-30" Rows
(2) AC 600 Air Champ Planters 4-30" & 4-38" Rows
JD FBB15 Double Disk Grain Drill

MANURE SPREADERS
NH 680 w/Hydr. Endgate, 380 Bu., Excellent
NH 676 w/Hyd. Endgate, 320 BU.
NH 675 w/Endgate, 300 BU.
NH 519, 217 BU.
NI 245, 360 BU., Endgate
NH 518, 220 BU.
NI 214, Liq. Pan, 210 BU. A-1!
NI 218, w/Hyd. Endgate, Tandem, 300 BU.
(3) NI 213, 177 BU.
IH 550 w/Endgate, 200 BU.

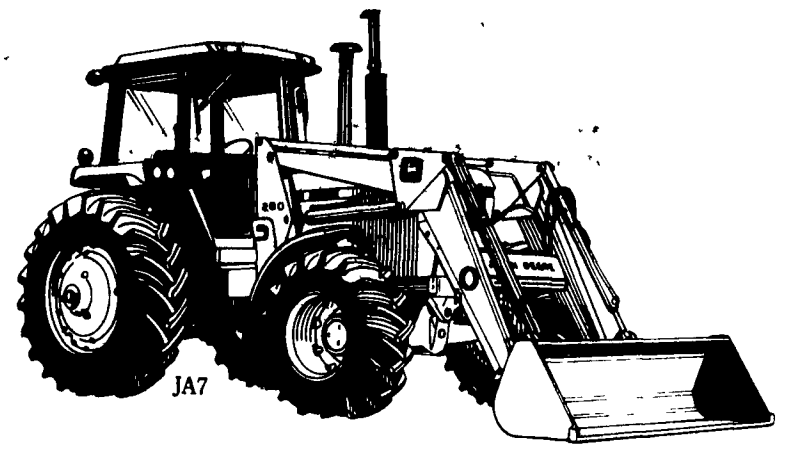
MISC.
Weaverline 224 Silage Cart, 30 BU., w/Automatic Charger, Rebuilt!
Vicon 165, 5½' Disk Mower, Excellent

MR FARMER-- SPECIAL ANNOUNCEMENT:
All Used Tractors, Combines And Implements Are Going To Be Sold "BELOW AUCTION PRICE" for 30 days only!

Free Delivery (Within 100 Miles), Low Finance And Cash Discount!

"We Service What We Sell"

MADE FOR EACH OTHER



- John Deere loaders work very well with John Deere tractors. And they should. They were designed solely *for* John Deere tractors.
- You get a combination that gets a lot of work done on a lot of jobs. And you can get a loader matched to every John Deere tractor from 40- to 190-hp.

LEADERSHIP YOU CAN COUNT ON

USED EQUIPMENT

TRACTORS
JD 4840 Row Crop w/sound guard cab, power shift trans., dual 20.8x38 rear tires, very nice
JD 4440 w/sound guard cab & quad range trans.
JD 4440 row crop tractor w/cab, air, power shift trans., 20.8x38 tires
JD 2940 tractor w/front wheel drive & 260 self leveling loader
JD repossessed 210C Backhoe Loader w/4WD & cab

HAY TOOLS
(2) JD 1209 mower conditioners
(2) JD 336 balers w/ejectors
JD 346 baler w/ejector
JD 1327 impeller mower conditioner

COMBINES & HARVESTERS
JD 444 corn head
Implement trailer for combine heads

MISC.
(2) JD 7000 six row planters
18' trailer w/tandem axles & brakes
NI tandem axle box spreader w/hydraulic endgate
JD 716A forage wagon w/low sides & chassis
JD 115 transport disc, excellent condition, 12'3" width
Bush Hog 12' transport disc

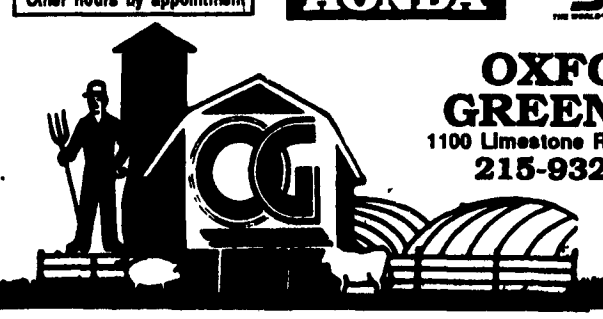
LAWN & GARDEN EQUIPMENT
JD 332, 16 h.p. diesel, 50" cut, hydro trans. w/power flo bagger
JD 316, hydrostatic tractor w/50" mower deck
JD 400, hydro lawn & garden tractor, 20 h.p. w/60" mower deck
JD 210 lawn & garden tractor, 10 h.p. Kohler engine w/46" mower deck
(2) Cub Cadet lawn & garden tractors, 14 h.p. w/46" mower decks

Used JD & IH Snow Blades
Used JD & IH Snow Blowers

NEW
JD Model 912 mulch tiller, 9 tooth chisel teeth w/coulters..... Call For Special Price

Mon.-Fri. 7:30-5;
Sat. 7:30-12
Other hours by appointment

HONDA STIHL



OXFORD GREENLINE
1100 Limestone Rd., Oxford, PA
215-932-2753

THE WAGONMASTER PRESENTS

THE LUCKNOW MIXER WAGON

- Can Be Custom Built To Your Specs
- Weighs 1 Ton More Than Most
- Thousands Of Dollars Less Because You Buy Directly From Us
- ½ " Thick Flighting On Bottom Augers (3/8" On Top)
- We Deliver To Your Farm

CALL SCOTT DOUGLAS - TODAY
716-662-9447
THE WAGONMASTER

Best Buys in Used Equipment

$ $ $
YEAR END SPECIAL
IH 234 Diesel w/a Bushog 5' 3PT Mower, Repossessed, Low Hours.
$5,995

TRACTORS
Case VAC
IH Hydro 84
IH 460 Gas
IH 240
IH 1086 w/Cab
IH 666 Dsl., Hydro
IH 2400A Loader Tractor
IH 574 Dsl., w/2050A Loader
IH 5088 w/Cab

UNI EQUIPMENT
704 Power Unit
717 Combine
737 Husking Bed
767 Forage Harvester
838 Husking Bed
768, 3R Corn Head

SKID LOADERS
Case 1845 Gas
IH 4150 Dsl.
IH 4130 Gas
IH 3200 A, Gas
OMC 1700 Gas
Case 1845 Deisel
Case 1835 C, Gas

TILLAGE
Oliver 10' Disc Harrow
IH 55 Chisel Plow
Brillion Packer, 9'
IH 401 Springtooth Harrow
IH 531 Plow 3x14
Pittsburgh Spring Tooth Harrow
Athens 73 Disc, 10'
IH 540 Plow 4x16
Brillion 10' Cultimulcher

PLANTING & SEEDING
JD 7000 Planter, 6R
IH 10 Grain Drill
IH 800 Planter, 6R
IH 5100 Grain Drill 13x7
White 5400 Planter

MATERIAL HANDLING
NH 36' Elevator
IH 1150 Grinder Mixer
JD 54 Manure Spreader
NI 214 Manure Spreader
NI 213 Spreader
NI 354 Manure Spreader
NI 364 Manure Spreader
NI 245 Manure Spreader
JD 870A Manure Spreader
Hawk Bilt 2155 Manure Spreader
IH 1350 Grinder Mixer

HARVESTING EQUIPMENT
NI 324 Picker/Sheller
IH 820 Flex Head 16½'
IH 810 Platform 15' w/Hart-Carter Flex Bar

HAY & FORAGE
NI 402 Rake
IH 600 Blower
Woods C114 Rotary Cutter
Case 220 Square Baler
Gehl 99 Blower
IH 1490 Mower Conditioner 12'
Fox 1000 Forage Harvester
Fox 3000 Forage Harvester
OMC 230 Mower Conditioner
Gehl 1090 Mower Conditioner
IH 990 Mower Condltioner
NH 479 Haybine
Brady 722 Flail Chopper
Bear Cat 72 Flail Chopper
NH 495 Haybine
IH 440 Baler w/Thrower
Brady 10' Shredder

CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St. Chambersburg, PA
(717) 264-3533
case IH

JOHN DEERE

NEW EQUIPMENT
JD 338 Baler - Demo Machine - Extra Discounts
JD 1219 mower conditioner, 9 ft. $9,625
JD 712 mulch tiller, 11 ft., $7,500
JD 610 chisel plow, 8 ft. $1,950
JD 1460 Rotary disc mower conditioner w/rolls
JD 2555 4WD Tractor
JD 450 Hydro Push manure spreader

USED EQUIPMENT
JD 850 2 WD Tractor with 72" mid mount mower $8,200
NH 320 Baler w/70 Thrower, completely rebuilt $6,500
JD 1327 Rotary Disk Mower Conditioner
BWA JD Disk Harrow, $1,450
JD F145, 5B Plow, $1,400
JD 444 Corn Head, Good Shape, $3,000
NH 880W, PU Head, $900
Ford Tractor, Model 2600, $5,200
Ford 2110 4WD Tractor, 35 HP w/lder., $9,800
Ford 2600 2 WD, very clean $5,200
NI 218 Manure Spreader, 250 bu., dual axle, hyd. endgate, very good condition $3,200
Woods 10' Rotary Mower model 120 offset, completely overhauled and painted, $2,250
(2) Flat Bed Wagons
Kuhn GMD44 4 Disc Mower, Good Shape $3,000
JD 855 tractor, 4WD, turf tires, tractor and loader only $10,200

M.S. YEARSLEY & SONS, INC.
110-120 E. Market St.
West Chester, Pa. 19380
215-696-2990

WOODS
Division of Hesston Corporation
OREGON ILLINOIS 61061

FMC

FALL REDUCTIONS

TRIPLE H EQUIPMENT
Peach Bottom, Pa.
717-548-3775 or 717-548-2094

Vicon
NEW VICON EQUIPMENT
(2) LS 400M Sprayers, 28' Booms
(2) LS 630M Sprayers
(2) LS 1910T Sprayers
(1) LS 1410T Sprayer, Truck Mount
(3) LS 3010 Sprayers w/45 Ft. Hyd. Fold Booms
(8) Seeder/Spreaders
(1) 8-Wheel V-Rake, 3 Pt.

NEW MASSEY-FERGUSON
(1) MF 240 Tractor
(1) MF 1020 Hydro w/Loader
(1) MF 1030 Tractor w/Loader
(2) MF 1035 Tractors, 1 w/Loader
(2) MF 1045 Tractors, 1 w/Loader & Backhoe
(1) MF 236 Loader
(1) MF 838 Loader
(1) MF 72 Tedder*
(1) MF 822 Round Baler*
MASSEY-FERGUSON
* Extra Discount or Waiver!

Vermeer
Vermeer Bale Wrapper
Underhog Silage Bale Wrapper
Now Available -
14 FT. NO TILL DRILLS
Vermeer No-Till Drills - Rentals Available

NEW MISC. EQUIPMENT
Fella 17 Ft. Tedder
P.Z. 3000 Lb. Pull Type Fertilizer Spreader
Meyers 9x18 Bale Throw Rack, 8 Ton Gear
Douglass Finishing Mowers - 5 & 6 Ft.
Douglass Scraper Blades
Land Pride Scraper Blades/Rakes } SPECIAL PRICES NOW!
Befco Finishing Mower }

USED EQUIPMENT
(2) 605F Vermeer Balers
(1) R-23 Twin Rake

USED TRACTOR & COMBINE PARTS
Large Selection
Save 50%
W.C. Littleton & Son Inc.
P.O. Box 169
Laurel, DE 19956
302-875-7445

1a CONSTRUCTION EQUIPMENT

1981 JD 550 CRAWLER DOZER 6-way blade, pedal steer, ROPS, recently rebuilt transmission, low hours, includes wide track adapter kit with 30" pads. $21,900 (717)442-8674.

1986 JD 450E LGP CRAWLER DOZER, 6-way blade, pedal steer, ROPS, recently rebuilt transmission, in great condition. $34,500. (717)442-8674.

1987 INTERSTATE 10 ton tag-a-long trailer, in good condition, $4,700. (717)442-8674.

8000 lb. Komatsu Forklift. 6 cyl. diesel. 13'6" Mast. Side shift. Dual Pneumatic tires. 6,001 hours. Was monthly serviced. Excellent condition. 717-692-2645.

CAT 12, road grader, $2,500. York County. (717)292-5653.

For Sale: Forward curve blower 24½ "x19¼ " 1 7/16 shaft will take ¾ HP up to 7½ HP CFM's 3,795 up to 11,000 original cost approximately $2,000. Will sell for $600. Call 717/272-9459. Leave message

MACK B61 DUMP TRUCK, recently rebuilt diesel engine, excellent job site truck or make minor repairs to pass inspection. Also additional parts truck available. $5,300 takes both. (717)442-8674.

Track Excavator- 1971 P&H- Model H-312- Serial #34363- Powered by GM Diesel- Good Condition- with 24" PMCD Rock Bucket and 36" Bucket- Both Buckets in Good Condition- Asking $18,000. 215/679-5676

Grader- Austin Western- Serial #H-1654 4-wheel Drive- Front and Rear Steering- Has Cab- Powered by International Diesel- Machine in Fair Condition.- Asking $6,000. 215/679-5676

Case W26, 4WD, Loader
$10,000
Dennis M. Miller Construction Equipment Sales
1-800-252-0"CAT" Days

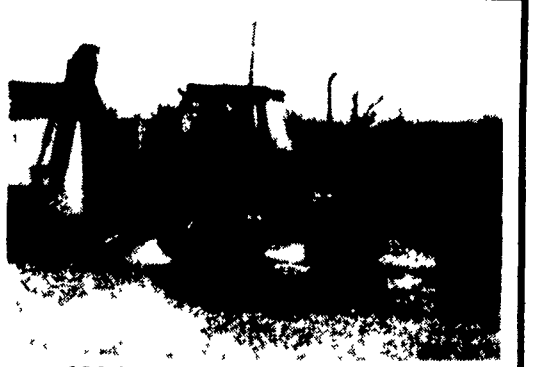
Terex rubber tired loader, model 7241 w/4 in 1 bucket
$14,000
Call before 8 a.m. or after 6 p.m.
301-836-9277

Fiat Allis FL10B
$13,000
Dennis M. Miller Construction Equipment Sales
1-800-252-0"CAT" Days

* JD tractor, model 301A, diesel, very good condition 1981 $4,000
* Hyster winch for CAT D7E $2,500
* Motor oil, 15W40, $125/drum
*#10 (also used as hydraulic oil) $125/drum
PAB'S SUPPLIES
Rt. 61
Kulpmont, PA 17834
(717) 373-1514
(717) 672-9605
evenings

USED EQUIPMENT
(2) Case 1845 Uniloaders
Case 380B, 1987, Tractor Loader, $13,000
Case 850C Crawler Loader
1987 Case 480E Loader Landscaper w/PTO 1,000 Hrs.

Vernon E. Stup Co.
5859 Urbana Pike
Frederick, Md. 21701
301-663-3185



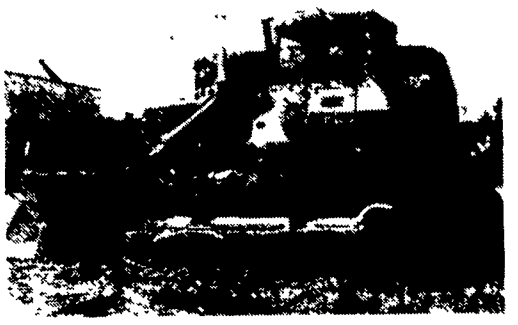
1986-87 Case 580 Backhoes
Gobd Condition. From $21,000
For More Info. Call:
Hertz Equipment Rental
(215) 391-1890
Ask For: Tom Burleigh

HOURS:
MON-FRI 7:30 To 5:00
SAT 7:30 To NOON

WENGERS INC.

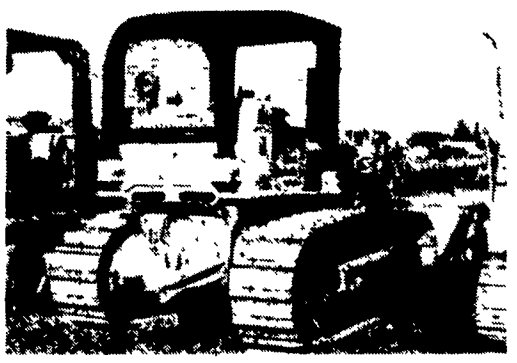
251 SOUTH RACE STREET, MYERSTOWN, PA. 17067
PH: 717-866-2130 1-800-552-5080 FAX 717-866-4300
NIGHTS PHONE 717-866-7147 or 717-273-9089

Allis Chalmers "D" Grader, Gas Powered, Hydraulic Leaning Wheels, ROPS
Only $5,900

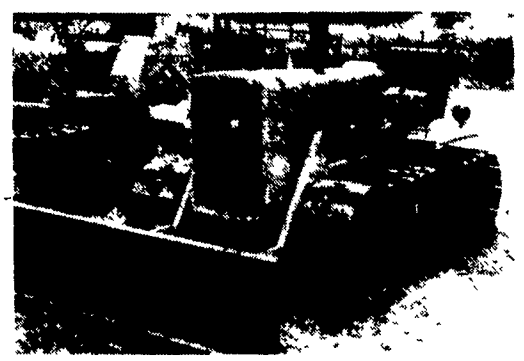


1969 Cat 983 Track Loader, Cab, 6 Counterweights, GP Bucket With Teeth, Runs Out Good.
Only $39,500

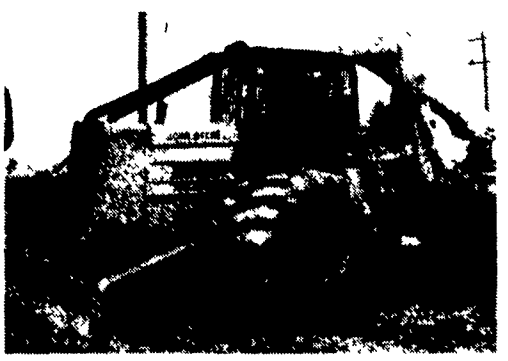
IH 2400 Gas Forklift, 14' Mast, As Received, Not Running, No Time To Play With It.
First $2,900



1973 IH TD15C Dozer, 10' Blade With Tilt Cylinder, ROPS, Very Good Bottom.
Only $22,500



1959 John Deere 440 Dozer, Well Above Average, Very Clean Throughout, Good Collector Or User Machine.
$6,900



1979 JD 640 Grapple Skidder With Winch, Flotation Tires, Power Shift, Needs Engine Work.
Very Reasonable $12,500

(31) DOZERS

(3) JD 440 .....$3500 to $6900
(2) Case 450 .....$4500 to $12,500
IH 500 Diesel 6-Way.....$4900
IH TD9-92.....$4900
JD 430.....$5900
IH 500C-6 Way.....$5900
(2) Cat D6B-Rubber.....$6500
Komatsu D30 Cab.....$8900
JD 350.....$9500
MF 300.....$9500
(2) Cat D4D. $10,500-$16,500
(3) JD 450.. $10,800-$16,700
Case 350B.....$14,500
Cat D5.....$14,500
(2) Cat D3 6-Way.....$16,500
Case 450B 6 Way LGP 1980.....$19,500
Case 450B-6 Way ROPS.....$19,500
JD 550-6 Way.....$19,500
Case 850B.....$22,500
IH TD15C.....$22,500
JD 750 Ripper....$28,500
Cat D5B.....$29,500
IH TD 25C w/Ripper.....$55,000

(12) TRACTORS WITH LOADERS

Ford 4500.....$2900
White 2-63.....$3900
Kubota 285.....$4500
Ford 4040.....$4900
Ford 3400-Diesel 3 Pt.-PTO.....$5900
MF 40.....$5900
Kubota 2550-4WD.$6900
Ford 3000 3 Pt. PTO 1700 Hrs.....$7400
Ford 335.....$8900
IH 260A.....$9500
Ford 9600.....$10,500
Ford 1910-4WD...$10,900

(30) CRAWLER LOADERS

AC HD3.....$5000
IH 500.....$5900
IH 100B.....$6900
(2) JD 450..... $7,500-$12,750
IH 250 4 In 1.....$7500
(2) IH 125B.....$7600
Case 350.....$8750
IH 125C.....$9000
(2) JD 350....$9500 to $10,500
Case 450.....$10,900
Komatsu D31-Cab.....$12,400
Cat 951C-Cab.....$13,700
(3) Case 1150B .....$14,900 to $19,400
Cat 931-Cab.....$15,800
(4) 450 w/ Hoe.. $13,700-$16,500
Case 450B.....$18,500
JD-555-Cab.....$19,500
IH 175C.....$19,500
JD 455-Cab-Hoe.....$22,500
Cat 955L.....$28,500
Cat 977L-Ripper.....$36,500
Cat 983 w/Cab.....$39,500

(6) SKID STEER LOADERS

Clark 533-Diesel....$4900
Koehring 1350.....$8900
Case 1835B-Gas....$9500
(2) Case 1845.....$9900
Koehring 2150....$11,900

MISC. CONSTRUCTION

(100+) Used Hoe Buckets.. Come Look
(75) Loader Buckets.. Come Look
(75) Set Forklift Forks..... Come Look
Ford 4500 Frost Tooth.....$395
3 Pt. Hitch For Case 580.....$695
JD 640B Log Skidder Blade.....$1000
8 HP Mortar Mixer Like New.....$1150
Danuser 12" PHD For Hoe.....$1295
Danuser Post Driver.....$1450
Ripper.....$1500
Root Rake 7'.....$1600
(2) Tree Planters.....$1800
4-6 Ton Roller.....$1900
(7) Winch Attach... $1000-$3750
1 Ton Overhead Crane.....$2500
Sheepsfoot Roller.....$3900
Schramm 160 Air Comp.....$3900
Snowblower For Big Loader.....$3900
(2) Huber Maintainer .....$2900 to $5900
(4) Sweepers .....$495 to $3900
2 Ton Overhead Crane.....$4500
(2) Tree Shearer. $2900-$4900
Sheepsfoot Roller.$4900
AC D Grader.....$5900
Cat 977L Ripper....$7500
Construction Ramp.....$8500
Wayne Stump Grinder.....$7900
Pettibone 5 Ton Yard Crane.....$8900
Vermeer Tree Spade 44" On 4x4 Truck.....$10,900
JD 760 Scraper..$16,300

(8) LOG SKIDDERS

JD 440.....$4900
Pettibone PT 18....$5900
IH S7B.....$5900
Tree Farmer C5D..$6900
JD 440A.....$8900
JD 640.....$12,500
JD 640 w/Grapple.....$12,500
JD 440C.....$18,500

(11) RUBBER TIRED LOADERS

IH 500.....$4900
Hough 50C-Cab.....$8500
Waldon w/Hoe.....$9,900
Cat 922B-Cab-Diesel-Hoe.....$10,500
Clark 75B-Cab....$18,500
(2) Ford A62.....$19,500
Ford-A66.....$19,500
JD 544B 1980-Cab-New Tires.....$26,500
Dresser 530.....$26,500
JD 644B-ROPS...$34,500

(12) TRUCKS

1953 Chevy Pickup.....$2300
1969 Ford Dump...$3900
1969 Mack Dump..$3900
1971 IH 1X Dump.$3900
1969 IH 2X Grain Dump.....$3900
1954 Chevy Pickup$3900
1955 Chevy Pickup$3900
1980 Chevy C30....$3900
1974 Ford Rollback.....$5900
1960 Chevy Pickup$6500
1985 Ford E350 Mini Bus.....$13,500
1970 GMC Astro w/24' Rollback.....$16,500

CONSTRUCTION EQUIPMENT

NEW 1989 TRAILERS ON SPECIAL

- 2 Axle, 5 Ton, 14 Ft. $1,750
- 2 Axle 5 Ton, 16 Ft. $1,850

(20) TRAILERS

1X Tag-A-Long.....$1250
1989 2 Axle 5 Ton..... $1750-$1850
Hudson 6 Ton Tag-A-Long.....$3900
1972 Fruehauf 43' Flat.....$3900
1986 9 Ton Gooseneck.....$4900
1989 10 Ton Tag-A-Long.....$6250
25 Ton Lowboy.....$6900
(2) 35 Ton Lowboy.....$6900
1989 12 Ton Elec. $7700
1985 Delta 48'....$13,900

(12) FORKLIFTS

Baker 2000 Lb. LP.....$1900
IH 2400.....$2900
White 4000 lb.....$4900
IH 5421-21'.....$5900
Baker 4000 Lb.....$6900
White 40 LP.....$6900
AC I-600-21'.....$11,900
Case 584C-21'.....$11,900
Clark 8000 lb. Gas.....$13,500
Komatsu FG40 1980 8000 Lb. & Triple Mast....$16,500
Case 586C.....$19,500
Sellick Teleporter-1984 24?T. 4WD. Forks & Bucket.....$22,500

NEW EQUIPMENT

Boom Poles.....$125
King Kutter Scraper Blades 6', 7' And 8'..... $225-$795
Seeders- Broadcasters- 3 Pt.....$350
King Kutter Stone Rakes 4', 5', 6', 7' & 8'..... $395-$595
King Kutter Post Hole Diggers 6", 9" And 12" Augers.....$495
King Kutter Discs 5½' And 6½'- 3 Pt..... $495-$550
King Kutter Grading Boxes 4', 5½', 6', 7' & 8'. $495-$595
King Kutter Rotary Mowers 4', 5' And 6' 3 Pt. And Pull Type.. $495-$895
Aerator 5'- 3 Pt.....$695
King Kutter Finish Mowers 4', 5', 6' & 7'- 3 Pt..... $995-$1295
Long Rototillers 55", 63", & 71"..... $1495-$1995

(29) BACKHOES

(9) Rigid Hoe Attachments .....$2500 & Up
(6) 3 Pt. Hoe Attachments .....$3400 & Up
Ford 600.....$3900
Case 530CK.....$3900
Ford 335.....$4900
Case 530CK.....$5900
IH 3444.....$5900
IH 3414 Diesel.....$6900
(2) Ford 4500 .....$4900 to $7500
Ford 3400 Gas.....$7900
IH 2504-Gas.....$7900
IH 2400 Gas 3 Pt. Hoe.....$9,500
Ford 420.....$10,500
Case 480B.....$10,750
Case 580B.....$11,500
JD 310A.....$12,500
Dynahoe Series 3 190.....$12,500
JD 510.....$13,500
Case 580C w/Cab.....$13,500
(2) JD 410-Cab...$13,500
JD 410.....$14,500
JD 310A.....$14,500
Ford 555.....$15,500
JD 25 Mini Excavator.....$15,500
Case 580D-Extend.....$18,750
JD 410-4WD-1984-Cab.....$20,500
JD 310B 1986 ROPS.....$21,500
JD 410B-Cab.....$24,500
Case 580E-Super-4WD ROPS.....$27,500

HUNDREDS OF CRAWLERS & BACKHOES FOR SALVAGE

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

JD 93 series A backhoe, $1,000. Also like new clipper masonary table saw, $900. 215-484-4892 Evenings.

For Sale-Owattonna Model 1700 Skid loader with Davis D-130 Backhoe. Perkins Diesel unit in good condition. Call 717-838-9765.

440 Gradall

Very Good Condition

$26,500 OBO

(717) 933-8853

(717) 933-4062

FOLLOWING ITEMS ARE FOR SALE:

1 - Case Riding Trencher
1 - Case Walk Behind Trencher
1 - Ditch Witch Trencher
1 - Tenant Rider Sweeper
1 - Log Splitter
1 - Roto Trowel
1 - Lawn Tractor
1 - Steam Jenny
2 - Pressure Washers
2 - 2" Pumps
1 - Joy Compressor
Small Tools

Call (215) 353-2070
8 AM to 4 PM Monday Thru Saturday

Large Selection of Used Caterpillar Loader Buckets Canopys, Cabs & Root Rakes

Heavy Equipment Loader Parts Inc.
1-800-446-0505

JD 310A backhoe loader, 1980 w/ extendable stick, good condition. $15,000

Asphalt roller General 2 to 3 ton hydrostatic drive w/trailer, 100 hrs. of use, complete package, $10,000

1980 Caterpillar D3B, excellent condition, angle blade, canopy $21,500

LCL Construction Equipment
215-362-2510

2 FARM EQUIPMENT WANTED

IH 1206 dual hydraulics, dual PTO, dual 18.4x38, year round cab; IH 6500 conser till. Call (215)869-4072, ask for George. Must sell. Best offer.

3 SILOS AND UNLOADERS

12'x60' Fickes silo, excellent condition. (717)786-7654

20x60 silo, 7 years old; 20' Badger unloader. 215-273-3993

Need a dependable trucker to haul your used silo? We load & unload. Pallets Available. Luke B. Hollinger, Inc. 717-656-4196

Patz 98B silo unloader, 18' w/5hp motor. (703)473-3135.

We pay top dollar for used Harvestores and Slurrystores. 717-354-4051.

PAY TO HAVE REMOVED
12x40
Concrete
Silo.
1 mi. below PA line in Delaware
302-239-5668

- Dealing in used Harvestores
- Rebuilt Goliath & Hercules unloaders
- Goliath II's, 20' & 25', like new
- Quality replacement parts
- Rexnord chains

In Business 14 Years

CALL
(216) 852-4088

BETTER BILT STORAGE, INC.
Route 2, Box 262
Sugarcreek, Ohio 44681

MAY-CO PLASTIC SILO LINERS

To have mold free haylage, corn silage, and high moisture grain, install a May-Co plastic liner, in silos with or without unloaders. Easy to install. Immediate delivery when necessary.

May-Co Supply Co., Inc.
430 Biscayne Rd., Lancaster, PA 17601
717-569-1011

FOR SALE
Two modern silos 50' tall.
Make offer to remove! Silos to be destroyed after 40 days!
Call Rod
717-432-1110

DETWEILER SILOS

New Concrete Stave Silos
New and Used Extensions
All Types Silo Repair
Teardown and Rebuild
New and Used Silo Unloaders

Write or call:

RD #5, Box 676, Newville, PA 17241
(717) 776-6321 · (717) 532-3039

S & S SILO REPAIR
WE DO

- Most Any Kind of Stave Silo Work
- Tear Down & Rebuild Stave Silos
- Shotcrete Relining
- New & Used Extensions
- New & Used Roofs & Chutes
- Unloaders
- Wooden Calf Hutches
- Fiberglas Feed & Silage Carts
- Install Silage Distributors & Fill Pipes
- Repair Level Flo Silage Distributors
- Silo Doors - Most Any Kind

We Buy Some Stave Silos

SHOTCRETE RELINING
Repair Holes & Rough Silo Interiors. Make Your Old Silo Look Like New On The Inside.

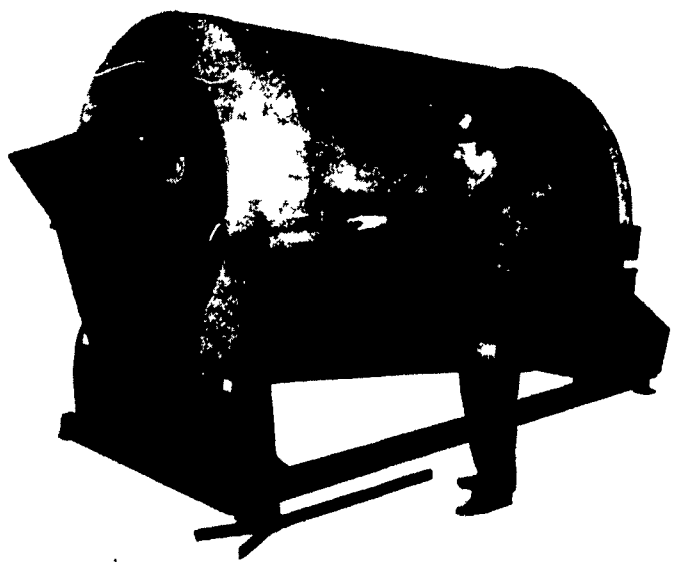
We Cover A Wide Area
RD 2, Box 91A Honey Brook., PA 19344
215-273-3993

3 SILOS AND UNLOADERS

IT'S LIKE
FREE MONEY
WHEN YOU MAKE MORE MILK WITH A

FARMASTER NEW HOLLAND, PA

T.M.R. MIXER



50 Cows	50 Cows	50 Cows
@ 2 Lbs. Gain Per Day	@ 4 Lbs. Gain Per Day	@ 8 Lbs. Gain Per Day
= 100 Lbs. a day	= 200 Lbs. a day	= 400 Lbs. a day
$14.00 Per 100# Milk	$14.00 Per 100# Milk	$14.00 Per 100# Milk
$14.00 A Day	$28.00 A Day	$56.00
x 365 Days	x 365 Days	x 365 Days
$5,110.00	$10,220.00	$20,440.00

Individual Management And Feeding Programs Will Affect Production.

ZIMMERMAN'S FARM SERVICE
½ Mile West Off Rt. 501 On School Road, Bethel, PA
Phone 717-933-4114

BADGER'S AGRI SERVICE, INC.
Dillsburg, PA
717-432-8377

- Harvestore® Unloader Parts and Service
- Rebuilt Harvestore® Unloaders
- Micor Replacement Epoxy Floors
- Rissler Wooden TMR Mixers
- Rissler Wooden Conveyors
- Lancaster Level-Flo 12" Goosenecks

Western PA Customers contact:
C&C Equipment Co.
Ellwood City, PA
412-752-6671

Not affiliated with A.O. Smith Harvestore Products, Inc.

LAIDIG
THE ONLY NAME YOU NEED TO KNOW IN BOTTOM-UNLOADING

NEW! LAIDIG 43R!

If you're bothered by high maintenance costs poor feed delivery or a free flow unloading system that fails then you need the new Laidig 43R conversion package

The 43R converts some existing oxygen-limited metal structures to high performance *Laidig* unloading in just one day without alterations to your structure!

The Laidig 43R Power-Sweep Auger replaces gravity feed augers It works for you every day not just at the end of the season It's the full time unloader

The Laidig 43R is the heavy duty machine engineered to the high quality and performance standards that operators expect from the leader *from Laidig!*

FORAGE
LAIDIG 98
The agri-business standard for unloading performance and quality for structures 15-27
NEW LAIDIG 198
The next step up in forage unloaders— For structures 24-30 Sophisticated all-gear drive system and the power to unload material

GRAIN
LAIDIG 43
For most grain unloading operations Full time unloading
LAIDIG 143
For larger structures and higher capacity unloading conditions Works for you every day not just at the end of the season

WE GAVE BOTTOM-UNLOADING A GOOD NAME. LAIDIG.

FICKES SILO COMPANY, INC.
NEWVILLE PENNA 17241

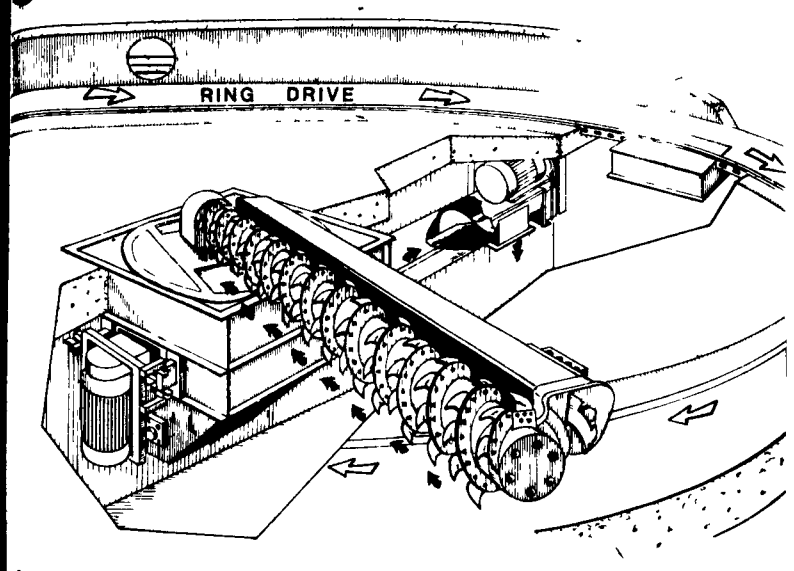
PHONE: (717) 776-3129

LAIDIG

35th ANNIVERSARY

LITTLE DAVID

NEW!! Model "660-1460 Series"
BOTTOM UNLOADERS
16' thru 80' diameter silos



TTLE DAVID'S RUGGED BUILT FAMILY OF UNLOADERS ARE ENGINEERED AND FIELD PROVEN FOR APPLICATIONS REQUIRING CONTINUOUS UNLOADING OF ROUGH, TOUGH AND HARD PACKED MATERIALS:

• High Moisture Corn & Other Grains • Forages
• Corn Silage Haylage, Ryelage

Knife Tipped Router Plows, Rips and Tears out toughest materials!

Installed In Our Structure Or Your Structure

★ STAR SILOS ★

717-866-5708

630 E. Lincoln Avenue
Myerstown, PA 17067

After Office Hours Call:
Bob Brubaker 717-464-3136
John Swope 717-933-4758

Country Ag Service, Inc.
Stevens, PA
215-267-2838
Harvestore® Unloader
Replacement Parts
& Service

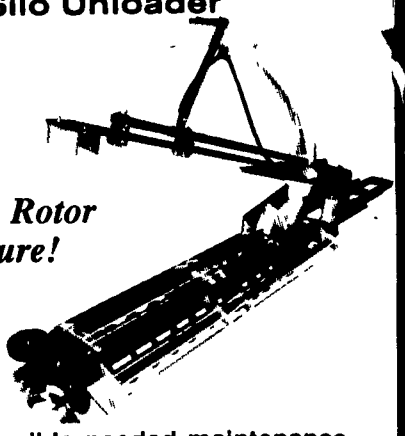
Structures
In Stock

MARTIN'S SILO REPAIR
Moving Concrete Stave Silos
Also
- Gunite Relining
- Fill Pipes
- Distributors
- Roofs
- General Repair

Rt. 1 Box 401
Denver, PA 17517
215-484-2517

Silo-Matic's
NEW STAR ATTRACTION
Silo-Matic® GEMINI II
Silo Unloader

- 26 Inch Stainless Steel Rotor Housing With 4 Stainless Steel Parts



The Unloader With the Rotor Housing Of The Future!

- NOTICE - ALL SILO OWNERS

Check your silo now for possible needed maintenance. If you have been using your silo for 10 years or longer for corn or haylage, it might be time to GUNITE. Please call for an inspection and estimate.

Silo-Matic
T.M.R. MIXER

"TOTAL MIXED RATION"
With
TUMBLE MIX ROTATION

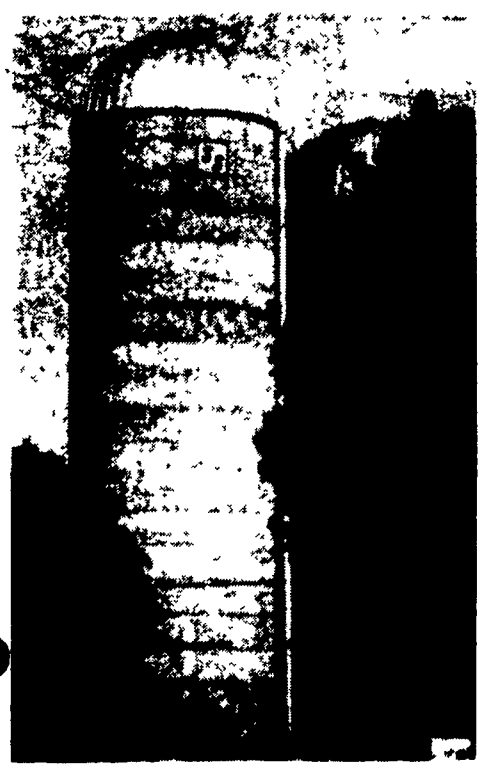
- Low Maintenance
- 7 Different Sizes
- Low Power Requirements
- Long-Lasting Stainless Steel Barrel
- Beam Scale System

FICKES SILO COMPANY
NEWVILLE, PENNA. 17241
PHONE: (717) 776-3129

HOME OF THE FICKES & MADISON SILOS!

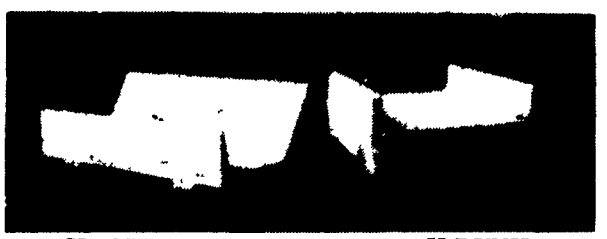
FICKES SILO COMPANY, INC. 35th ANNIVERSARY 1954 1989 NEWVILLE, PA

"Consider The Concrete Advantages"



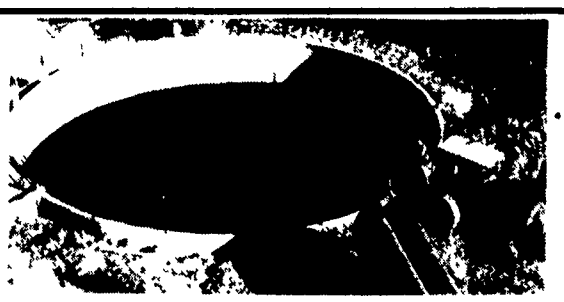
Poured concrete silos since 1908. Now in our 81st year and recognized as the leading silo manufacturer in the east. This quality storage system is available now. Top unloading - bottom unloading - and the unique Big Jim System.

Solid 6" concrete wall, heavily reinforced with hi grade steel, and equipped with concrete chute, fill pipe, ladder, safety cage and aluminized steel roof. Our conventional top unloading silo has a door system 2nd to none!



SLANT BACK J BUNK H-BUNK

Let Us Know Your Needs. We Can Deliver From Our Large Inventory And Set On Your Prepared Site. OR: We Can Load On Your Truck To Help Save On Freight Costs. We Have Several Sizes And Styles To Choose From, Plus Metal Posts, For Cable, Which Can Be Bolted To The Bunk To Keep Cattle Out.



MANURE STORAGE SYSTEMS

- Manure Storage Systems For The Small Herd - or The 400 Cow Herds And Larger.
- Systems Adaptable To Any Type Equipment
- SCS Approved
- Circular Tanks Poured-In-Place Above Ground - In Ground - Or Uneven Backfill.
- Pre-Cast Concrete panels Delivered And Set On Your Prepared Site.

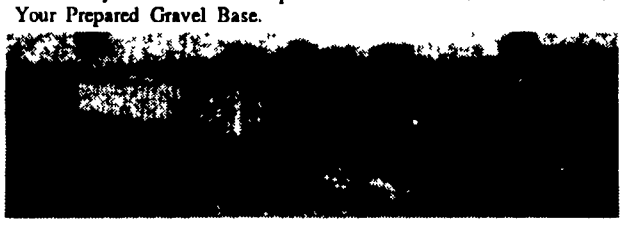
FEATURED DEALER OF THE WEEK

TRI-COUNTY DAIRY EQUIP.
LINEBORO, MD
CALL DAVE DICKMYER
@ (301) 374-6616

FACT: Our 6" poured concrete wall has a low leak potential & a very low maintenance requirement. There are no bolts to rust or work lose, and no seams requiring re-sealing or re-plastering every few years. Our silo protects your feed quality.

PRE-CAST BUNKER SILOS
"THE ECONOMICAL CHOICE"
STORAGE FOR ANY FORAGE
Also Suitable For Grain Storage, And Practically Any Other Bulk Material.

The Sollenberger Pre-Cast Bunker Silo Panel Is Designed To Be Free-Standing. With The Tongue and Groove Edges It Can Be Coated With Mastic & Bolted Together To Give An Air-Tight Smooth Wall That's Easy To Pack And "Keeps Feed Good." Delivered And Set On Your Prepared Gravel Base.



PA FARM SHOW - JAN. 7-12 - STOP BY OUR BOOTH

Sollenberger Silos Corp.
Box N, Chambersburg, PA 17201

Name_____
Address_____
y/State_____
Zip_____ Phone_____
Best Time To Call_____
County_____

Please send information on:
- ❑ 1. Bottom Unloading Concrete Silos
- ❑ 2. Top Unloading Concrete Silos
- ❑ 3. Upright Bunker Silos
- ❑ 4. Manure Pits
- ❑ 5. Feed Bunks
- ❑ 6. Cattleguards
- ❑ 7. Industrial Silos/ Tanks

Sollenberger Silos Corp.
A Nitterhouse Company
Box N Chambersburg, PA 17201 (717) 264-9588
SINCE BEFORE 1910

Office Number - 717-264-9588

For Upright Silos Call
Bob Francis
717-532-6848 — Evenings —

For Bunker Silos & Manure Systems
Call Tabb Justus or Mike Hair
717-762-8663 717-263-0792

3 SILOS AND UNLOADERS

RID-A-BIRD, Inc.

- Eliminates the pest bird problems in your buildings.
- Eliminate the health problems associated with bird droppings

Call or write today

Hess Agri Marketing
218 Rock Point Rd.
Marietta, Pa. 17547
(717) 426-3135

ZOOK'S SILO REPAIR

Buy And Sell Silos
General Repair Work
• Silo Moving

RD 2, Box 90
Honey Brook, PA 19344 (215) 273-9211

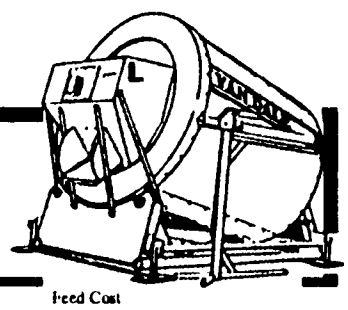
VAN DALE

Dependability through Quality

RISING FEED COSTS?

VAN DALE Has The Answer!

the Orbit Mixer



Thousands of dairy farmers just like you have changed to a total mixed ration program for their dairy herds- and they're glad they did By working with a qualified nutritionist to determine the most economical ration for their herds, and by using a VAN DALE Orbit Mixer *designed to blend the exact ration* every time, these dairy farmers are reporting significant profit improvements through lower feed costs and/or higher milk production

Typical Savings for 60 Cow Herd:

Feed Cost
20 cents per cow per day
60 cows x 365 x 20 = $4,380

Milk Production -
4 lbs extra per cow per day
60 cows x 300 x 4# x 10 = $7,200

Bottom Line Savings
60 cows per year = $11,580

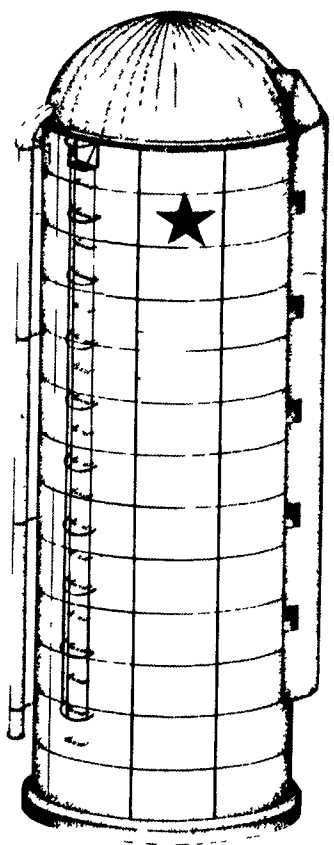
See your local VAN DALE dealer

Lancaster Silo Co., Inc.

2008 Horseshoe Rd. • Lancaster, PA • (717) 299-3721

★ STAR SILOS ★

...Committed to superior performance in Forage Management Systems.



- Energy-Pak Bottom Unloading With Little David Ring Drive Unloaders
- Star "Toppers"
- Precast & Poured Manure Storage Structures - SCS Approved
- Precast Feed Bunk & Cattle Guards
- Service & Equipment Dealers

717-866-5708

630 E. Lincoln Avenue
Myerstown, PA 17067

After Office Hours Call:
Bob Brubaker 717-464-3136
John Swope 717-933-4758

STAR SILOS
630 E. Lincoln Ave., Myerstown, Pa. 17067

Name_____
Address_____
City/State_____
Zip_____ Phone_____
Best Time To Call_____
County_____

Please send information on:
- ☐ 1. Bottom Unloading Concrete Silos
- ☐ 2. Top Unloading Concrete Silos
- ☐ 3. Upright Bunker Silos
- ☐ 4. Manure Pits
- ☐ 5. Feed Bunks
- ☐ 6. Cattleguards
- ☐ 7. Industrial Silos/ Tanks

NEW! **REDESIGNED CD 3000 CENTER DRIVE SILO UNLOADER** NEW!

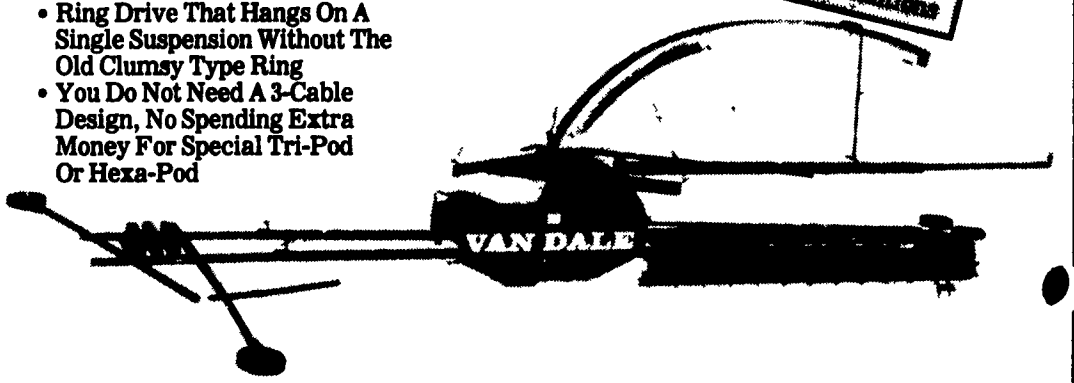
Featuring **All New Redesigned DURAGLIDE™ Impeller To Eliminate Haylage Buildup**

New Features Include:
- **Removable Rear Wear Plate**
- **Easier Access For Service**
- **Adjustable Rotor Assembly For Closer Paddle Tolerances**

ALL NEW REDESIGNED CHUTE FOR EVEN FEED FLOW

Tested in Northeastern States Under Severe Freezing Conditions

Other Features No One Else Can Claim:
- **Ring Drive That Hangs On A Single Suspension Without The Old Clumsy Type Ring**
- **You Do Not Need A 3-Cable Design, No Spending Extra Money For Special Tri-Pod Or Hexa-Pod**



The CD 3000 Performance Is Extraordinary

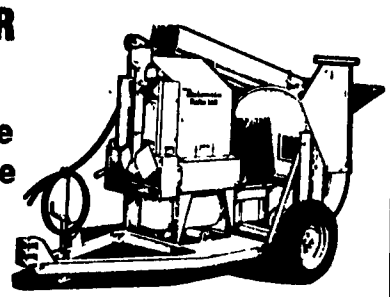
- **Positive drive in loose and frozen material**
- **Smoother operation in extremely tough conditions**
- **The silo can be filled to the top, increasing silo capacity by seven tons**
- **Can utilize existing single cable suspension with sufficient weight carrying specifications**
- **Quicker changeovers from fill to feed and back to filling**
- **The surface of the silage or grain is not disturbed by a drive wheel**
- **Steadier delivery of silage with less frequent winch adjustment**
- **Less installation time than conventional ring drive**

K&S Inc.

1302 Lancaster Pike, Quarryville, PA 17566
717-284-3111

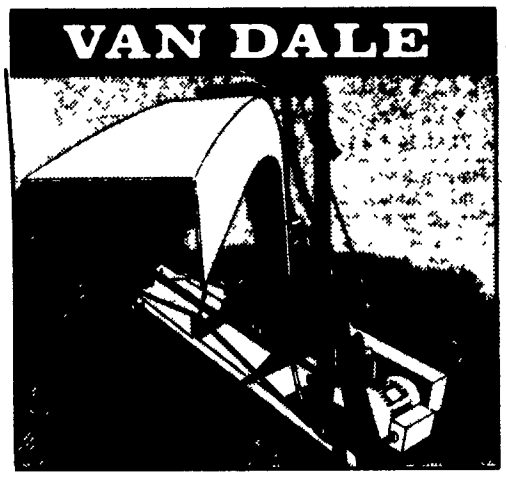
Automatic EARCORN BLOWER MILL

For Sale or Lease



Used FarmMaster Portable Mixer/Feeder
2 Yrs. Old
Good Cond. CALL TODAY!

VAN DALE



PRE-INVENTORY CLEARANCE ON TRADE-INS!

KNIGHT **Reel Auggie**
2000 Series
A new concept in TMR Mixers

Advantages of the Reel Auggie Design
*Blending long hay, other roughages, and by product materials.
*Reduced mixing time with lower horsepower requirements.
*Reduced material breakdown, fluffier material consistency and faster, more even unloading.
*Power chute optional in tow and truck mount applications.

Open Top Stationary - Tow - Truck

Requires less horsepower than others - will do a better job!
IN STOCK NOW!

USED EQUIPMENT

We Have Used Van Dale Unloaders from 12'-24' In Stock
Prices As Low As $500 Ea.

- 40 Ft. Jamesway Shuttle Feeder
- 125 HP VM Diesel Engine - $1,000
- 18 HP 2 Cyl. Lister Starter & Alt. Rebuilt - $1,200
- Used 56" Blower, $1200, Good
- Used Chuck Wagon, 3 Beater $1,200
- Agitator Filler/Basin Pump Demo $5,900
- 14' Patz Unloader, late model, very good shape

Farm Gates 4', 8', 10', 12', 14', 16' In Stock

Lancaster Silo Co., Inc.

2008 Horseshoe Rd. • Lancaster, PA • (717) 299-3721

4 BUILDINGS AND SUPPLIES

24" two sided planer with 4-cylinder engine. $2,500. 717-477-2549 after 5:30PM.

Antique building materials, beams, wide pine boards, flooring, doors, etc. 717/249-2304

Corn Crib - Do you have enough room to store this year's crop? We can supply a portable crib, storage capacity apx. 850 bushels. Assembled or unassembled. Price unassembled only $725. Call Toll Free 1-800-544-9464. Local 717-354-2613.

FOR SALE: Logs from an old two story house. Lanc. Co. 717-354-8507

FOR SALE: Stone & Frame Barn. Must Dismantle. Best Offer. 215-942-2738

Lumber-3x12, 13, 14" wide. 717-393-2992.

Lumber- 3x7 T&G flooring. 717-393-2992.

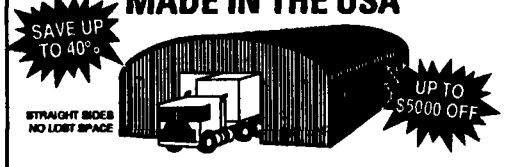
Storage Sheds & Lawn Furniture. Brick Lane Woodworks, Elverson, Pa. 215-286-5370

WANTED TO BUY: Locust fence posts, 3"x6"x8', paying $5.00. 301-833-9091

Wide yellow pine flooring, antique wide white pine flooring, beams & buildings. Call 717-374-7122.

FACTORY CLEARANCE

MADE IN THE USA



Buy a USA Manufactured Product
Keep Your Hard Earned Money in the USA

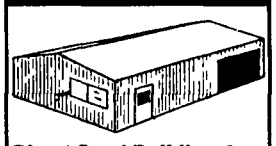
Immediate Delivery or Free Strorage at Sale Price till spring 1990

20 x 30	30 x 40	35 x 70	
25 x 30	30 x 50	40 x 100	*Other models available*
85 x 40	30 x 60	40 x 200	

Buy USA – Please Help Us Keep Americans Working

FACTORY DIRECT 1-800-548-6871

Universal Steel Buildings — *Factory located in Pittsburgh, PA*



Direct Steel Building, Inc.
1-800-654-9379

30 x 40 x 10 ..... $3,311
40 x 60 x 12 ..... $5,989
60 x 90 x 12 ..... $11,708

Eng Stamped • Permit Drawings • Bolt Up Assembly • Immediate Delivery • F O B Our Plant • Accessories Extra

* Specializing in Pole Buildings *

Kramer Konstruction

Commercial • Residential
• Agricultural
Custom design buildings for all your needs.
Free Estimates by Professional Builders

R.D. 2
Stevens, PA 17578 (215) 267-3255

WAIT!

Having roofing problems? Considering a new roof in the next 3-4 years? Need to stop those pesty leaks on your poultry, hog or dairy buildings?

Before you invest big dollars for an expensive roof, consider **Poxy Coat II.**

Poxy Coat II is good for all roofs.
- is extremely flexible for long life.
- is heat resistant up to 1000°. (cooler summers, warmer winters)
- has a written 10 year guarantee.
- resists acid rain.
- comes in six colors, black, white and clear.
- an industrial coating at a fraction of the cost of a new roof.

For a free estimate to coat your roof with this long lasting weather proof **Poxy Coat II,** call today.

Paul Brosey at 717-426-3833

Roofing Shingles
Lowest Prices In PA
240 lbs. 20 to 25 year

Off Color Shingles $3.00 square
Most shingles $10.00 to $14.00 square.
Get 1 Free Roll of 30 lb. felt w/every square.
All Mineral Surface Paper
½ Lapp & 90 lb. roll roofing $3.00 roll
With every 10 rolls, get 1 roll Free!
Felt Paper $1.00 to $6.00 Roll
Fiberglass base sheet 5 square per roll, $5.00
Steep or Tar $150/ton

Cramer's Discount Roofing
Newport, PA
717-567-6782

ZIMMERMAN'S
Roofing & Spouting

Featuring...McElroy Metal, Steel & Aluminum

MAX-RIB® STEEL ROOFING AND SIDING

McElroy's Max-Rib® has become a symbol of strength and performance as well as precision and beauty. McElroy Max-Rib® features the incomparable beauty and protection of the Dexstar® 850 protective paint.

RIB HEIGHT ¼ " — 36" COVER WIDTH — 38¼ " SHEET WIDTH

AUTHORIZED DEALER FOR:
PLYCO Doors, Windows, And Roll Door Tracks
GLENWOOD METAL
IMPERIAL RIB

All Panels (Many Colors) Available With 3 To 7 Day Delivery

Newville, PA (717) 776-5951

PALLET STORAGE RACKS: used, like new, various lengths & heights, all adjustable & completely portable. 301-687-7282

Paint, epoxy & enamels, $8/per gallon, highest industrial grade. Ideal for milkhouses, roofs, equipment, tanks, wood-siding. Regular cost: $40/gallon. 10 gallon minimum. Other paints available. All top grade. 717/394-4980

Pole Barn Material. Many sizes and options available including-20 year steel in 13 colors, shingle roof, and wood siding. Also, a complete line of doors and windows. Call Package Building at 717-354-7630.

Pole Building Special: 24x32x8 can be yours for only $4,099.00 or 30x40x10 only $5,799.00. Completely erected by experienced builder. Wide variety of styles and sizes available. Call Chaparal Buildings today for your free estimate! Fully licensed and insured. 1-800-772-0072 or 717-354-7630

Fireproofing - Insulation - Soundproofing
OLD BUILDINGS — NEW BUILDINGS
Commercial — Industrial — Farm
PREVENTS CONDENSATION

Spray On DENDAMIX™ Fireproofing and Acoustical Insulation

FEATURES:
- Contains no asbestos
- Fireproof
- Lightweight
- White
- Eye appealing
- Non-toxic
- Inorganic
- Non corrosive
- Obtain specified thickness in one operation
- Does not contribute to fuel
- Does not burn
- Does not smoke
- Does not itch during application
- Does not support fungus
- Unlimited shelf life
- Does not cause dust during application
- Does not break down under flame
- Negligible waste from overspray
- Tampling or additional handwork unnecessary
- 1 hr & 2 hr Fireratings on both loadbearing and nonbearing metal building systems
- 1 hr & 2 hr Fireratings in wood stud walls
- DENDAMIX ™ is tested and classified by Underwriters Laboratories
- Low initial start up cost
- Ideal for retrofit projects *and* New Construction
- Most Versatile Commercial Industrial Fireproofing Product on the market

ASFI AMERICAN SPRAYED FIBERS INC — DISTRIBUTOR OF AMERICAN SPRAY FIBERS INC SPRAY INSULATION AND FIREPROOFING

R.J. Elliott 1-800-543-7704
3929 CHEW STREET ALLENTOWN PENNSYLVANIA 18104
APPLICATORS WANTED

MUSSER & ASSOCIATES, INC.

RD #2
Box 2881
East Earl, PA
17519

ETTERVILLE Sales

Hours:
Mon.-Fri.
7-5
(717) 354-7561

Come See What We Have!

- Round Roll NAPCO Coil Stock - White, Brown & Matching Colors.
- NAPCO Vinyl Siding
- Concrete Mix
- Treated Lumber
- Spouting
- HAYFIELD Windows
- Aluminum Ceiling Material
- Trusses Made To Order
- Barndoor Track
- Insulation-Fiberglass & Rigid, Blown-In Insulation
- NAPCO Vinyl Replacement Windows
- Nails - Pole Barn, Commons, Painted Siding Nails
- Screws
- Walk-In Doors & Overhead Doors
- Sno-Jacs
- Painted Roofing & Siding:
  - WHEELING CORRUGATING COMPANY
  - ALUMAX BUILDING PRODUCTS
  - AMERICAN BUILDING COMPONENTS

POWERPANEL® Imperial Rib

OLD HAY BARN,
pegged beams in Jacobstown, NJ, Route 537
(609) 758-8228 evenings

PAINTED STEEL ROOFING & SIDING
- Galvanized/Galvalume
- 29/26 Gauge
- 3 Major Brands Available
- Large Stock Trim & Sheet

AS LOW AS $29.00 per/sq.
Conestoga Building Supply
New Holland, PA 17557
717-354-2613 or
1-800-544-9464

TOLL FREE 1-800-544-9464
Local 717-354-2613

CONESTOGA BUILDING SUPPLY

• PAINTED • GALVALUME • GALVANIZED
• 3 MAJOR BRANDS **STEEL** • LARGE STOCK

AS LOW AS $29.00 PER/SQ.

Serving All Your POLE BUILDING Needs

STOCK: Painted & Galvanized Roofing & Siding Steel, Lumber, Trusses, Garage & Service Doors, Windows, And Horse Stalls. Marvin Window Dealer.

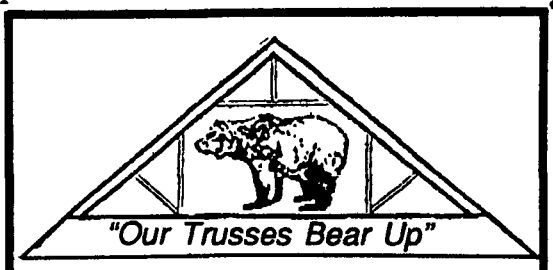
POST FRAME/RESIDENTIAL BUILDING PACKAGES

OPEN AT 6 AM. WE DELIVER ANYWHERE

FOR SALE
Large barn & pole building. Must be removed.
Call before 9 p.m.
717-726-6641

Pole Buildings
* Horse Barns
* Arenas
* Machine Sheds
* Garages

Stoltzfus Builders
Call for FREE estimates.
717-664-3540



* First Quality Trusses
* Specials Welcome
* Reliable Job-Site Delivery
* 1 Week Lead Time
* Competitive Pricing
* Personal Service

BLACK BEAR TRUSS CORP
(717) 998-2391 FAX (717) 998-9875
Mon. thru Fri. - 7 AM to 8 PM

POLE BUILDINGS
Dennis E. Byler
General Construction

For all your building needs, commercial, agricultural and residential, custom designed pole buildings, horse barns, garages and dairy buildings. Experienced professional.

Free estimates

Womelsdorf, PA

215-589-2995

POLE BUILDINGS
Garages - Horse Barns - Storage - Commercial. Completely erected. Overhead /entrance doors. Many sizes/ options available.
HIGH PLAINS CORPORATION
1-800-326-1449
Anytime

Pole Building Materials
- Painted gal. steel and aluminum
- Lumber
- Windows & doors
- Door track

Also Horse Stall Materials
- Grills
- Latches
- Track

We also offer a pacakge 4'x7' stall door complete includes door with grill, track, hangers, stay roller and latch, $118

North View Building Supply
717-664-3540

ATOLL BUILDING SYSTEMS
SPECIALIZING IN SALES AND ERECTION OF METAL BUILDINGS

DELAWARE	PHILA
302-737-3800	215-564-6689

ATOLL BUILDERS INC.
"THE METAL BUILDING SPECIALISTS"
MAIN OFFICE 17 McMILLAN WAY NEWARK DE

PRE-ENGINEERED STEEL BUILDINGS FOR INDUSTRIAL - COMMERCIAL OFFICES - STORES AND WAREHOUSES
FAX 302 737-0280

$ $ $
GET THE MOST FOR YOUR MONEY
Build a Pole Building
Check Our Price.
Custom Building Of:
- Car Garages
- Storage Barns
- Implement Sheds
- Warehouses
- Etc, Etc., Etc.

FREE ESTIMATES
K W CONSTRUCTION
Pole Building Specialists
Myerstown, PA (717) 933-8294
Kwality - Our Goal

GLENWOOD METAL FORMING
809 Glenwood Drive, Ephrata, PA 17522
717-733-9590

All Panels Cut To Length - Coverage 36" Width

Roofing And Siding

29 Gauge Galvanize	29 Gauge Painted
26 Gauge Galvanize	26 Gauge Painted

A New Product In Our Line

STANDING SEAM ROOFING

Manufactured at the job site. Suitable for flatter roofs with 4 to 5 ft. perlin spacing and 80 lb. per sq. ft. weight rating.

We Also Stock The Following Items:
- Pre-Hung Doors
- Agri Build Windows
- Roll Door Track
- Ridge Vents
- Ridgolators
- Trolleys and Hardware

LOOK!
B-Grade
Fiberglass Wallboard
- Smooth or Textured
- White or Colored
- Sheets or Rolls

For:
- Milkhouses
- Bunk Feeders
- Etc.

Roofing
- Corrugated
- $15-30 a Square

For:
- Skylights
- Green Houses
- Siding

Luke M. Martin
Phone
(717) 933-8541
"Buy Fiberglass It's Cheap!"

Feast Your Eyes
On A Building Custom Designed To Your Specifications!

Call Today For A Free Estimate... 717-354-7561

MUSSER & ASSOCIATES, INC.
ETTERVILLE
Sales

Galvalume And Painted Metal!
Pre-Engineered Trusses Made To Order!

RD #2 BOX 2661
EAST EARL, PA 17519
(717) 354-7561

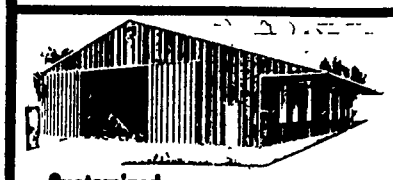
HOURS: Mon.-Fri. 7-5

POWERPANEL
ALUMAX BUILDING PRODUCTS

IS THERE A PERKA BUILDING IN YOUR FUTURE?
Steel Trusses w/Wood Girts & Purlins OR All Steel

Warehouses/Factories/Athletic Centers

Industrial/Residential


Customized (Many Options Available)

Barns - Riding Arenas With or Without Stalls

Building On Display At All Times In Columbus, NJ

SPECIALIZING IN...
- Riding Arenas
- Factories With Mezzanines
- Do It Yourself Building Kits

ORDER NOW FOR SPRING DELIVERY

For NJ, PA, DE, MD, VA, WV:
PERKA BLDGS. EASTERN DIV.,
Reg. Office
RR 2, Box 29, Warner Rd.
Columbus, NJ 08022
609-267-5571

Serving:
NJ, MD, DE, PA, VA, WV
Name
Address
City State Zip
Telephone No.
I am interested in the following type of building:
Width Length Size of Door
Implement Shed Dairy Hog Other
Workshop Loose Housing Stable
Industrial Commercial Riding Arena
Date of Planning To Build LF

★ SUPERIOR STEEL BUILDINGS
At Factory Direct Prices

ATLANTIC BUILDING SYSTEMS, INC.
Call TOLL FREE: IN US: 800-431-1338
In NY: 800-942-1234

5 GRAIN EQUIPMENT

Leon H. Martin Construction
Specializing In New & Used Grain Tanks, Built and Dismantled
RD #1 Box 224 EE
Myerstown, PA 17067
(717) 933-8287

5 GRAIN EQUIPMENT

FOR SALE: MC model 600, grain dryer, fair condition. (215)948-9377.

New grain bins w/ladder, air floor, supports & fan, 4,026 bu. $3,950.; 5,554 bu., $4,950.; 7,349 bu., $5,750. Free Delivery. 217-379-3586

2 round wire corn cribs, excellent condition
(717) 486-5112

GSI Grain Bins Grain Dryers
MC Dryers
Sweet Elevators

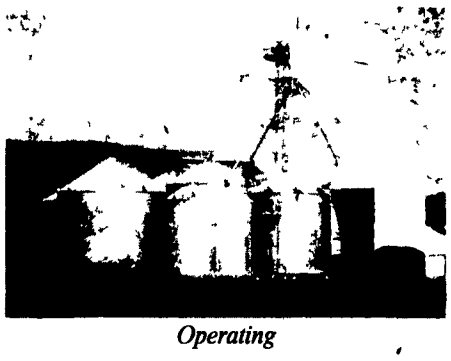
Sones Grain Systems
Jim & John

Check Our Prices Before You Order
We Personally Install Everything
We Sell

R.D. #1, Box 417 Muncy, PA 17756
717-584-2282

Hutchinson Augers
Sukup Grain Handlers

For Sale



Operating

GRAIN ELEVATOR
&
STORAGE

Excellent Condition - Built in 1983-85
250,000 Bu. Storage w/Drying Facilities
5,000 Bu./Hr. Elevator
50 Ton Truck Scale - Elect. Printout

2½ acres - Good Highway Access
Mifflin County, Pennsylvania
1-800-227-5018

6 DAIRY EQUIPMENT

For Sale: 3 Bou-Matic Flow-Star Claws, used 8mos. Also, 2" glass Universal pipelines. 215/445-7527

For Sale: Calf hutches & kennels w/inside feeding alley. Stoltzfus Woodwork, Box 616, White Horse Rd., Gap, PA 17527. Call 717-442-8972

Jamesway shuttle stroke barn cleaner, hyd. driven, 125' bar & paddles, liquid-matic elevator, $250. good condition. 814-634-0530

Milking System Check By Independent Pulsation Vacuum Washing Voltage & More. Dave Cole Consulting. 814-383-4955

Mueller Model M, 500 gal. bulk milk tank, with Tecumseh 2 hp compressor, ready-to move, $1,300. Lycoming Co. 717-323-0987.

Used Esco 450 gallon bulk tank; Surge milking equipment with new electric pulsation system and compressor; Badger 162+ foot chain barn cleaner with new shoot. Monroe County. Call 215-681-4690.

Westfalia goat milker & vacuum pump, also available 200 gallon milk tank, head locks. 301-875-4188, 301-795-5010

6 Starite milk meters, never used. (717)762-6715.

A.O. Smith Harvestore Goliath unloader; 800 gal. bulk tank, instant cooling system. Best Offer. Call 814-629-9826

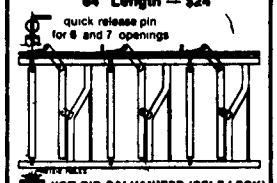
Bou-matic system, 3" low line for double 4, auto-washers. (703)473-3135.

PREFERRED FREE STALL
Galvanized 10 Ga. Schedule 40

70" Lengths $25 84" Length $24

CONVENTIONAL FREE STALL
Galvanized 10 Ga. Schedule 40

70" Length — $25
84" Length — $24



HOT DIP GALVANIZED (SELF-LOCK) HEADLOCKS 8'-10'-12'
Quick release for 6" & 7 openings
Adjustable 6" Heifer and 7" Cow Opening. Downed Cow Release Pin
13 Gauge Raw—$30 Per Opening
12 Gauge Hot Dip Galv —$45 Per Opening
90-lb Cow Mats Soft Rubber 4-ft. x 6-ft. x ¾-inch-thick $35.00 Each

ACCURA FARM PRODUCTS
Columbiana, Ohio
1-800-869-1676

DeLaval No75 vacuum pump and tank w/2 hp motor 275-00. (717)656-7770.

COZY COWMATS and HAPPY MOOMATS
VANCO
Call Collect
717-776-3494
RD #1, Box 179
Elliottsburg, PA 17024

(2) 1250 Gal. Mojonnier
1000 Girton
900 Gal. Mueller OH
600 Mojonnier
500 Mojonnier
500 Girton
500 Milkkeeper
400 Mojonnier
400 Girton
300 Girton
300 Sunset
300 Zero
Holding Tanks Available
Used Compressors
All tanks are in stock, in good condition & ready for immediate delivery
MARTIN'S REFRIGERATION INC.
Fayetteville, PA
717-352-2783

12' Harvestore belt Conveyor $250; 6ton Shuld Feed Bin w/auger, excellent condition, $900. Lancaster County (717)786-3080.

(3) DeLaval Milker Units. 55lb. pails. Reconditioned pulsator, new rubber. $375./each. Eli K. Lapp, 262 Paradise Ln., Ronks, PA 17572

SMUCKER'S SALES & SERVICE, INC.
RD #2, Box 21 New Holland PA 17557
(717) 354-4158
If No Answer, "Hi Service, call collect to
DIESEL AND REFRIGERATION SERVICE

Authorized Dealer Specializing In LISTER And Also PETTER Diesel Engines

LISTER PETTER
TS2/TS3 AIR-COOLED DIESELS
1½ to 132 H.P.

LISTER AIR-COOLED

Ask About Diesel And Bulk Tanks - Completely Installed

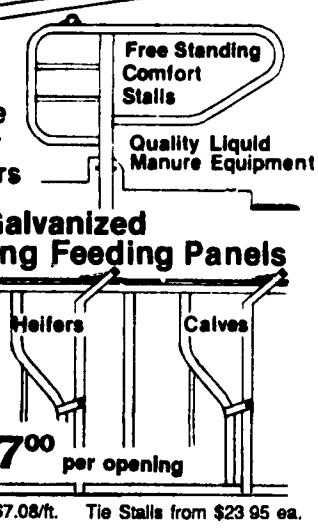
SUNSET SUPPLY, INC.

Available: Used Mueller - Sunset - Girton - Bulk Tanks

US AGRI-SYSTEMS
SPECIALIZED FARM EQUIPMENT
OXFORD, PA 19363
(800) 222-2948 (301) 398-2948
MANURE MANAGEMENT SPECIALISTS

BUY DIRECT AND SAVE
WE SHIP OR DELIVER ANYWHERE

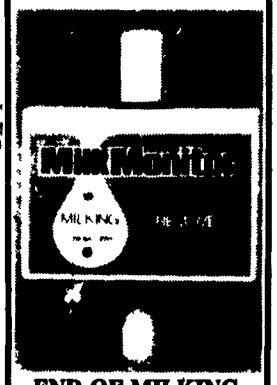
Big-Strong 2⅜" Galvanized FREE STALLS
$29.50 ea.
Lmited Time Only



Barn Cleaner Chain $7.08/ft. Tie Stalls from $23 95 ea.

U S AGRI-SYSTEMS
800-222-2948
(301-398-2948 LOCAL)

BETTER HERD HEALTH
With Multiple Feeding Individual grain or grain and silage feeders. 2 sizes available. Electrical cylinder with timer operated.
STOLTZFUS FEEDERS
5254 Dellinger Rd.
Gap, PA 17527



END-OF-MILKING INDICATOR FOR PIPELINE & BUCKET MILKERS
LLOYD RANCK
(717) 687-6361

Used Milking Equipment
* Automatic pipeline washers
* Bou-Matic alternating pulsators
* Automatic take-offs with arms
* Automatic take-offs with arms and meters
* Oil reclaimer
* High pressure pump

Lancaster Dairy Farm Automation
Lititz, PA
(717) 627-4824

FOR SALE
Kansun batch dryer, brand new, must sell
717-463-3701

MAKE OFFER
Complete feed grinding mill, was in operation as Southern States Cooperative.
304-725-9185

C.H. Martin
New And Used Grain Tank Construction Built and dismantled.
10 yrs. experience
RD 1, Box 302H
Myerstown, PA 17067
717-933-5443

6 DAIRY EQUIPMENT

FOR SALE: 8 new parlor DV300's (still in box) $195. each. Used stanchion DV300's $150. each. Used DeLaval claws, shells, pulsators, stallcocks, 65 lb. & 85 lb. weigh jars, auto-cord takeoffs. Free shipping or delivery. E—ZEE MILKING EQUIPMENT. 717-768-7599

FOR SALE: New milk monitor special, $125. each. New 65 lb. buckets for DeLaval, $195. each. Used Westfalia & DeLaval bucket units. FREE UPS. E-ZEE MILKING EQUIPMENT, 3910 E. Newport Rd., Gordonville, Pa. 17529. 717-768-7599

FOR SALE: Surge 44 cow glass pipeline milker; new Mini Orbit units; new electro-brain washer; 4' stalls. Will trade on cattle. 717-536-3467

FOR SALE: Used Surge Mini-Orbits & Mini Cups. Used V50's, $135. each. Used Boumatic claws, shells, pulsators, used Nupulse MLX. Used Germania claws. Used Chore-Boy Quadro-Flo. 8 used Boumatic Little Champ takeoffs, $60. each. Surge & Boumatic CIP units plus lots more. FREE UPS. Satisfaction Guaranteed. E—ZEE MILKING EQUIPMENT. 717-768-7599

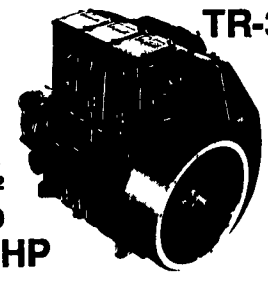
Calumet
FOR SALE OR LEASE
- Spreader Tanks - 2250 Thru 6500 Gallons
- Vacuum Tanks - 1500 Thru 4500 Gallons
- Earthen Pit Pumps
- Vertical Shaft Pumps
- Truck Mount Tanks - 2250 Thru 4500 Gallons
- Propeller Agitator
- Replacement Vacuum Pumps - 177 Thru 353 CFM's

Used Equipment
- BETTER BILT 2100 GAL. VAC. TANK w/2 SHANK INJECTOR

F. ERNEST SNOOK
RD 3, Box 84, Mifflinburg, PA 17844
PH: (717) 966-2736
"WE'RE HERE TO SERVE YOU"

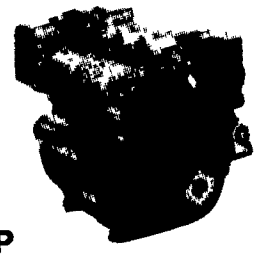
THE SMALL DIESEL ENGINE SHOP

LISTER PETTER
TR-3



1½ to 132 HP
Small Air Cooled
Large Water-Cooled

LOMBARDINI
5LD825-3L



4 To 80 HP
World's Largest Manufacturer Of Small Air-Cooled Diesel Engines

Hotline - SOLID STATE ELECTRIC FENCERS
CHARGE MASTER 6-8-12 VOLT BATTERY CHARGER

Give Us A Try — Check Our Prices!
Diesel Our Specialty!

Let Us Know Your Service Problem!

HOOVER DIESEL SERVICE
255 Mascot Rd.
Ronks, PA 17572
(717) 656-3322
(717) 295-1729
313 Furnace Rd.
Quarryville, PA 17566
(717) 786-2173

DEALER INQUIRIES INVITED

Service After The Sale... *That's Us!*

RUBBER MATTING AND USED BELTING

- COMFORT STALLS
- FREE STALLS
- HORSE STALLS
- CATTLE & HORSE TRAILERS
- HOG PENS & HOUSES

All Sizes Available & Custom Cut

Phone 301-885-5045

Fisher & Thompson Inc.

DAIRY & MILKING EQUIPMENT SALES & SERVICE

24 HOUR SERVICE

We Ship Parts Daily UPS

ON THE FARM ROUTE SERVICE

USED EQUIPMENT

- 3 - DeLaval 55# Bucket Milkers Complete
- Chore-Time HMC Auger & Pipe
- Chore-Time 55 MM Auger & Pipe
- 1 - 1½ Ton Poly Bin
- 4 Bou-Matic Milk Sentry Sensors
- Bou-Matic Claws
- Westfalia Claws
- 1 - Mueller 2" Refrigerated Receiver w/4 H.P. Compressor (Excell. Cond.)

AMOS FISHER
RES.: 717-687-8871
RICK THOMPSON
RES.: 717-627-1162

127 NEWPORT RD.
LEOLA, PA 17540
717-656-3307

WESTFALIA | SurPulse

SPECIAL OF THE WEEK

Badger BN103
10' Liquid Manure Pump
(Rental Unit)

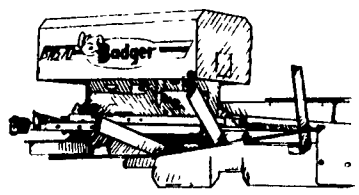
List $5,300 SALE **$3,350**

EQUIPMENT FOR SALE OR RENT

BADGER
3,350 gal liquid manure tank
1,500 gal and 2,300 gal. vacuum tank
330 Bushel Manure Spreader
Ear Corn Roller Mill w/Blower
Pit Pump
Mower Conditioner
Weaverline Cart
Lagoon Pump
Lagoon Super Mixer
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Handy High Pressure Washers
Oswalt Mix Wagons
Post Hole Digger
Badger Snow Blowers
We Do Aluminum Welding

Badger
SHOW-EASE STALL CO.
Ph: 717-

FOR SALE



IN STOCK
Badger BN570 Barn Cleaner

Badger Parts In Stock
717-866-7565

ATTENTION BUY OUT FARMERS

We Need Good Used Tanks
600 - 6,000 Gal. - Call Us

SPECIAL THROUGH NOVEMBER
All 500 Gallon Tanks
$1.00 Per Gallon

USED BULK TANKS

All Tanks Guaranteed A-1 Working Condition

- 250 Gal. Dari-Kool Self Contained
- 300 Gal. Solar
- 350 Gal. Milkkeeper
- 400 Gal. Mojonnier
- 400 Gal. Vac. Cooler
- 400 Gal. Jamesway
- 400 Gal. Milkkeeper
- 400 Gal. Girton
- 500 Gal. Surge
- 500 Gal. Mojonnier
- 500 Gal. Unico
- 500 Gal. Jamesway
- 500 Gal. Milkkeeper
- 500 Gal. Van Vetter
- 535 Gal. Sunset
- 600 Gal. Mueller "M"
- 600 Gal. Milkkeeper
- 600 Gal. Zero
- 600 Gal. DeLaval
- 600 Gal. Girton D4
- 600 Gal. Jamesway
- 625 Gal. Sunset
- 700 Gal. Mueller
- 700 Gal. Mueller "M" Flat Top
- 735 Gal. Sunset
- 800 Gal. Dari-Kool
- 800 Gal. Girton
- 800 Gal. Mojonnier
- 800 Gal. Girton D5
- 800 Gal. Dari-Kool, Late Model, Recond.
- 800 Gal. Mueller "M" Flat Top
- 800 Gal. Sunset
- 800 Gal. Mueller "OB"
- 1000 Gal. Dari-Kool
- 1000 Gal. Girton D5
- 1000 Gal. Mueller "OH" Recond.
- 1250 Gal. Mueller "OHF"
- 1250 Gal. Dari-Kool
- 1250 Gal. Milkkeeper
- 1500 Gal. Mueller "OE" 1 Yr. Old
- 1500 Gal. Sunset
- 1500 Gal. Mueller "OH"
- 1500 Gal. Zero
- 1500 Gal. Girton
- 1500 Gal. Mueller "OH" Digital
- 2000 Gal. Girton
- 3000 Gal. Dari-Kool
- 4000 Gal. Mueller "OH"
- 6000 Gal. Zero (late model)
- 6000 Gal. Mueller

- (4) 10' Tube Coolers
- (2) Used Therma Stor III • Therma Stor II
- 600 GAL. 31" POURING HEIGHT VERY NICE
- 105 Gal. Mueller Fre-Heater
- 400, 500, 600, 800 & 1000 Gal. (Storage Tanks)
- Used 3 & 5 H.P. Electric Motors

USED COMPRESSORS

3 H.P., 4 H.P., 5 H.P. — R12 & R22

24 Hrs. - 7 Days A Week - Refrigeration Service

Installation, Sales And Service

RAY SHENK

505 E. Woods Drive Lititz, PA 17543
Sales 717-626-1151
24 Hr. Service 717-627-2747

DV-300 Bucket System Check The Following Results:

- Lower Somatic Cell Count
- All Cows In Herd Milked The Same
- Better Milk-Out And Better Udder Health
- Some Hard Milking Cows Will Milk More Easily
- Less Tension For Operators
- One Operator Can Milk With More Units
- Can Be Adapted To Most Any Bucket System

DE LAVAL

For More Information Call J.B. Zimmerman & Sons And Arrange For A 10 Day Trial.

AUTHORIZED DISTRIBUTOR

J.B. ZIMMERMAN & SONS, INC.

P.O. Box 337 Blue Ball, PA 17506
East Of New Holland On Rt. 23
CALL (717) 354-4955

LANCASTER CO.
Salesman: Ralph Stoltzfus
Home Ph: (717) 859-3119

LEBANON & DAUPHIN CO.
Salesman: Arthur Dows
Home Ph: (717) 944-6034

Poly Dome Bulk Bins

Designed To Handle High Moisture Corn & Soybean

High density polyethylene, clean, smooth and attractive translucent to see material line No corrosion, rust or flaking, always slickery. Designed for fast smooth flow of high moisture material.

Poly DOME

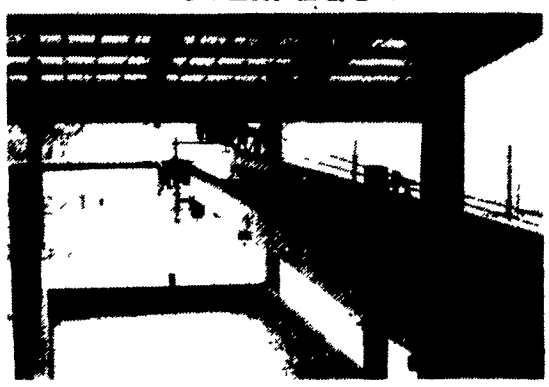
281 Farmland Rd., Leola, Pa. 17540 Phone 717-656-4166
1-800-543-0060 Or PA: 1-800-322-0060

Lancaster

BRAND FEEDING SYSTEM EQUIPMENT

12" & 14" Belt

We're A Local Manufacturer, Buy Direct And SAVE Over Commercial Belt Feeders!



Lancaster BELT FEEDER AND "NEW" *Lancaster* CONVEYOR. *Lancaster* belt feeder popular with dairy and beef operators. Rubber belt and wooden trough design—keeps silage from contacting or corroding metal.

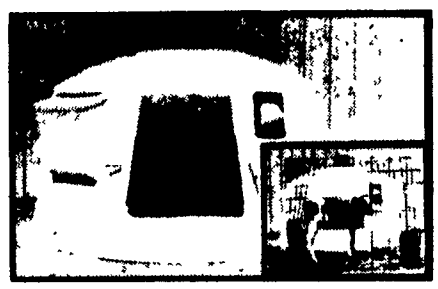
AUTO. EAR CORN MILLS IN STOCK • NEW/USED • LEASE OR SALE

Lancaster Silo Co., Inc.

2008 Horseshoe Rd.
Lancaster, Pa. 17601
717/299-3721

Poly Dome Means Healthier Calves.

All-Season

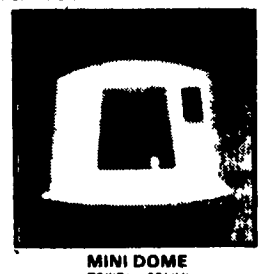


POLY DOME 60 (H) x 86 (D)

Raising calves is no easy chore! But dairymen everywhere have discovered the benefits of raising their calves in Poly Dome Calf Nurseries In fact, Poly Dome is the first choice of dairy farmers throughout the United States and Canada After comparing Poly Dome Calf Nurseries with modified wooden hutches, the University of Minnesota-Morris found that Poly Dome calves were healthier and grew faster than calves kept in wooden huts And Poly Dome is now being tested at several universities across the country with similar results

According to a study at Vermont Technical College, this rotatable air vent distinguishes Poly Dome from other huts on the market

POLY SQUARE
5'(W) x 6'6"(L) x 54"(H)



MINI DOME
72"(D) x 68"(H)

DON'T ELIMINATE PROFITS!

Poly Dome will help put money back into your pocket faster Why risk burnt lungs, frozen ears and tails? Poly Dome will help eliminate ammonia build-up Your calves will be healthier and they'll grow faster Your heifers will be part of your money-making milking herd sooner And with three different dome styles to choose from, you can select the one that works best for you-- Poly Dome, Poly Square or Mini Dome

281 Farmland Rd., Leola, Pa. 17540

717-656-4166 1-800-543-0060 PA: 1-800-322-0060

ZIMMERMAN'S
Roofing & Spouting

AUTHORIZED DEALER FOR

Paul B. Zimmerman Inc.

LOOP STALLS

- Super Tough Finish
- Protection From Rust & Corrosion
- Superior Electrical Insulation
- Chip Resistant
- Resists Acid & Chemicals
- Smoother Finish Stays Cleaner

All Loop Stalls Are Coated With Baked On Thermostat Epoxy Powder Coating After Fabrication

Constructed Of:
- 3½" Outside Diameter High Yield Steel Tubing With A 12 Ga. (108) Wall
- Spray Arc Transfer Method Used On Welds

HEADLOCKS • GATES & FENCING
• AUTOMATIC HEAD GATES

• McELROY Metal Roofing & Siding
• PLYCO Doors, Windows & Door Tracks

Delivery Available!

Newville, PA **(717) 776-5951**

High Performance... A HiPerForm Standard Feature!

MUELLER HiPerForm

No other cooler offers so many high performance features.

GOOD USED TANKS

400 Gal. Mueller "M"

Trust! We Work At It.

AUTH. MUELLER DEALER

PRIEST'S REFRIGERATION

RD 8, Box 142 Hagerstown, MD 21740

301-797-3921

24 HOUR SERVICE

WANTED: Germania automatic takeoffs. Call or write Mid-State Dairy Automation, Deruyter, NY, 13052, (315)852-6000, (315)852-9591.

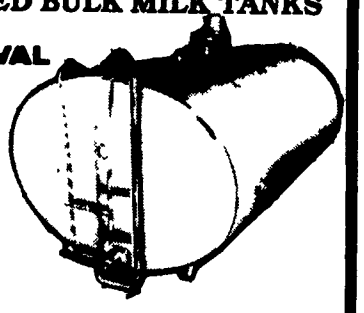
USED TANKS

400 Gal. Mueller "M"
500 Gal. CP
525 Gal. Sunset
800 Gal. Girton D2
800 Gal. Round Storage
1000 Gal. Girton
1000 Gal. Girton, Round
1000 Gal. Sunset

Hagerstown, MD
301-797-3921

OUR SPECIALTY IS SALES AND SERVICE OF NEW & USED BULK MILK TANKS

DE LAVAL



Featuring The DeLaval New Century 600-5,000 Gal.

We Will Service Any Make Bulk Tank

H.W. MARTIN REFRIGERATION SERVICE

501 E. Woods Dr. Lititz, PA 17543
Phone: (717) 626-6355

---

155 East Wood Corner Road
Lititz, PA 17543

Phone (717) 733-8528

NOLT SPREADING
SALES
HAULING

Agricultural Limestone — Liquid Waste

FOR SALE

New Liquid Manure Equipment

Bodco — 32' Lagoon Pumps Load & Agitate All Controls (Hyd.)

WIC — Liquid Manure Spreaders, Tractor & Truck Mount, Vacuum & Non Vacuum

Also

Vac. Pumps 200 Thru 350 C.F.M. — Suction Hose 3"-4" - 6" & 8" Dia. — 6" Brass Valves & Couplers

Used Equipment

74 DM 600 Mack
237 Maxidine
6 Speed
44 Rears

With 4800 Gal. Wix Non-Vac Spreader Tank Demo. $29,800.00

32' Houle Lagoon Pump
Fully Hyd. Good Cond. $5,800.00

Milk IS the real thing!

A 1st Class Team
Together For 20 Years!

Milk's got more!

RUFUS BRUBAKER REFRIGERATION

&

MUELLER
Dairy Farm Equipment

Present...

PRE-COOLING

The Wave Of The Future... Now!

There Are Many Precoolers On The Market Today, But Only One

MUELLER
Accu-Therm
PLATE HEAT EXCHANGER

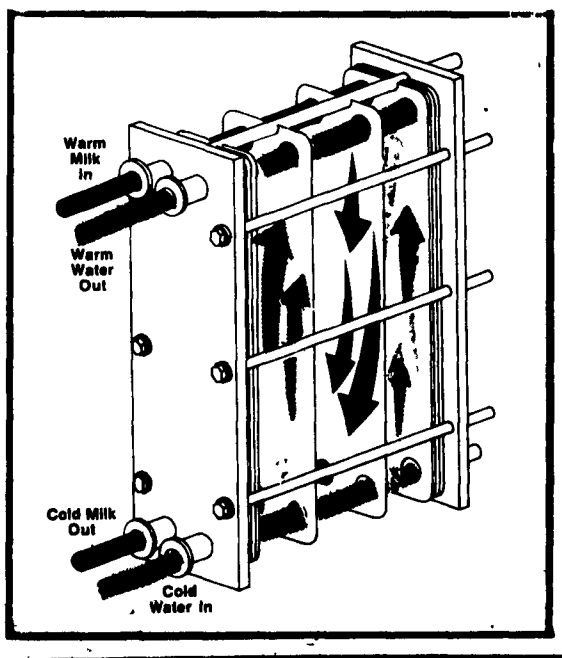
This Is Not A One-Size-Fits-All Unit!

★

We OFFER 14 MODELS

★

Capacity And Prices To Fit Your Needs



Call Today For **FREE DEMO!**

★

Ask For Our List Of Many Delighted Users Already Benefiting From Mueller Accu-Therm

Now's The Time... Call Us For Details!

Southern Service Center
468 Dry Wells Rd.
Quarryville, Pa.
717-786-1617
Vic Leininger

MAIN OFFICE
614 Penryn Rd.
Manheim, Pa. 17545
717-665-3525
Ken or Ed Brubaker

Northern Service Center
RD 1, Box 199
Myerstown, Pa.
717-933-4711
Ken Kopp

★ 24 Hour Service In S.E. PA, S. Jersey, Delaware N.E. And Eastern Shore Maryland!

★ Call Today For All Your New or Used Milk Tank And Refrigeration Equipment Needs!

MUELLER
Milk Coolers

High Performance Standard

Authorized Mueller Milk Coolers Sales-Service

...FIELD SERVICE TRAINED DISTRIBUTORS offer INSTALLATION AND 24-HOUR SERVICE to ensure the safekeeping of your milk!

No other cooler offers so many high performance features.

MARTIN'S REFRIGERATION, INC.

Phone (717) 352-2783
Sales & Service

1122 Woodstock Rd
Fayetteville Pa 17222

Dairy Tips By Dr. John Clark

PURINA MILLS, INC.

Purina Mills Dairy Consultant

1989 Forage Quality

Laboratory analyses of forage harvested in 1989 have shown a definite trend for poorer quality. When compared to those grown & harvested in 1988, this years forages are higher in fiber & lower in protein, energy & relative feed value. They are also generally lower in mineral content.

Lactation rations made with these roughages will generally be higher than normal in total fiber making it necessary to balance the feed with more grains & concentrates. These will keep the ration nutrient density high enough to support high milk production and good herd health.

Total milk profits may decline for 1989 because of the quality of the forages but if supplemented correctly, the milk produced will still be profitable.

Mr. Dairyman!!!

Do you get the cell count information with your DHIA records? If so, consider this. With the price of milk at 15¢, a three pound reduction from high cell count is costing you 45¢ a day.

EXAMPLE:

100 Cows x 3 lbs. milk x 15¢/lb. x 30 days = $1,350/month

Now compare this to the cost of possible solutions.

PURINA PURIDINE	PURINA DAIRY DIP	PURINA NOVO-DRY	PURINA DAIRY PLUS
Cost - 2-3¢/day	Cost - 2-3¢/day	$4.50/cow/year	3¢/cow/day
- Teat Dip - use straight	- Teat Dip - use straight	- 400 mg Novo Biocin	- 75 mg Tetracycline to fight infections
- Pre Dip - dilute 2/1 with water	- Udderwash - diluted	- effective against staph and strep - the two most common organisms	- High rates of Vitamins A, D and E
- Udderwash - 1 oz. makes 5 gallons	- Benzyl alcohol		- Correct balance of Vitamins, A, D and E
- Best "cling" in the industry	- Mild formula	- No refrigeration needed	
- 1% controlled iodine			
- Strongest germicide on the market			

WARRIOR'S MARK FEED CENTER
P.O. Box #130
Warriors Mark, PA 16877
814/632-5490

FARMER'S UNION CO-OP
30 East Walters Avenue
Greencastle, PA 17225
717/597-3191

K & K FEED, INC.
23 N. Park Street
Richland, PA 17087
717/866-2324

H.R. WENTZEL SONS., INC.
Box 6 Bloomfield Ave.
Newport, PA 17074
717/789-3306

THE OXFORD GRAIN & HAY CO.
1212 Railroad Ave.
Oxford, PA 19363
215/932-8521

* Trademark - Ralston Purina Co.

HESS MILLS
Paradise, PA 17562
717/442-4183
717/768-3301

Unionville, PA 19375
215/347-2377

ANTHONY'S FEED MILL
P.O. Box 212
Strausstown, PA 19559
215/488-6211

AG CENTER, INC.
517 St. Mary's St.
Lewisburg, PA 17837
717/524-7810

UMBERGER'S MILL
R.D. #4 - Box #545
Lebanon, PA 17042
717/867-5161

GLENVILLE FARM CENTER
Glenville, PA 17329
717/235-1290

DETRICH ELEVATOR, INC.
5458 Cedar St.
Williamson, PA 17270
717/369-3724

WILLIAM GOWER & SON
Rt 1, Box 50
Williamsport, MD 21795
301/582-2818

CHECK-R-BOARD
239 W. Main St.
Knoxville, PA 16928
814/326-4178

HIGH BROTHERS
441 Centerville Road
Gordonville, PA 17529
717/354-0301

M.G. HENNINGER & SON, INC.
Berrysburg, PA 17005
717/362-3333

WOODSTOWN ICE & COAL CO., INC.
50 East Grant Street
Woodstown, NJ 08098
609/769-0069

OLEY VALLEY FEED
RD2 - Box 271A
Oley, PA
215/987-3568

SPENCER'S MILLING SERVICE
306 S. Rodney St.
Clayton, DE 19938
302/653-8011

NISSLEY FEED CENTER
Mill Rd., Box 377
Morgantown, PA 19543
215/286-9029

PURINA MILLS, INC.

Feeds designed with you in mind.